



TV-CCI AIDS



PUBLISHED NOW AND THEN AS CONTRIBUTIONS PERMIT BY:
John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205

↑

UPDATE: Where's that transmitter???

Here is an updated listing of those TV stations that have their city of license in one state or province and their transmitter in another. The actual xmtr location in ()....

KQTV-2 MO (KS) KHQA-7 MO (IL) KYEL-13 AZ (CA) MEHT-25 IN (KY) WKOI-43 IN (OH)
* WAVE-3 KY (IN) WTRF-7 WV (OH) CJOH-13 ON (PQ) WETA-26 DC (MD) NJTC-44 FL (AL)
WEAR-3 FL (AL) WMTW-8 ME (NH) WPIC-14 IN (KY) WAGT-26 GA (SC) WEVV-44 IN (KY)
KLEW-3 ID (WA) KSNK-8 NE (KS) WKPC-15 KY (IN) WMLA-31 WI (MN) WNUJ-47 NJ (NY)
WTVY-4 AL (FL) WNCN-9 NJ (NY) WTAP-15 WV (OH) WHMM-32 DC (MD) KPDX-49 WA (OR)
WHBF-4 IL (IA) CBOFT-9 ON (PQ) WBOC-16 MD (DE) WLKY-32 KY (IN) WFLI-53 TN (GA)
CBOT-4 ON (PQ) WJAR-10 RI (MA) KLJB-18 IA (IL) WHBR-33 FL (AL) WTSP-61 KY (WV)
WCYB-5 VA (TN) WHAS-11 KY (IN) KJTL-18 TX (OK) KHBS-40 AR (OK) WSTG-64 RI (MA)
WJBF-6 GA (SC) WHYY-12 DE (PA) WXIX-19 KY (OH) KDUB-40 IA (WI) WKMJ-68 KY (IN)
WLNE-6 MA (RI) WRDQ-12 GA (SC) WXOW-19 WI (MN) WDRB-41 KY (IN) WJAL-68 MD (PA)
KTAL-6 TX (LA) WPRI-12 RI (MA) WDCA-20 DC (MD) WXTV-41 NJ (NY) WJMT-68 NJ (NT)

(* Holds CP for new xmtr which will be located in KY)

I was not aware of several of these, and was skeptical about some, but a few minutes with a map, plotting coordinates, proved them true. As always, I welcome additions, deletions, and corrections.

QUESTION: WHY WORRY ABOUT THE TRANSMITTER SITE? Very simple. According to WFTDA logging guidelines, a station should be logged as being in the state where the xmtr is located. This makes perfect sense to me, yet I have received a moderate amount of flack for being so insistent about it. I see it this way: when you log a TV station, what you are logging is not the station's license, but a VHF or UHF signal that originated at the transmitter. And that is the state that should be counted in your totals. SW DXers have done this for years; for instance, if you hear the BBC's Antigua relay, you log Antigua, not England! Why should it be any different in TV/FM-DX?

CUBAN SIGN-ON ROUTINE: Matt Sittel was watching the ICRT TP via Es back on 12/18/87, when he was fortunate enough to see the net sign-on. At 1740 (EST) I noticed the (test) tone was replaced by AC music in SS. Then at 1755, the sign-on came with a men's group singing. I saw pictures of a bed of flowers, armed forces, and a plane taking off at the end, then into ID and national news. At 1757, Tele-Rebelle on ch. 4 had the same music (as CRT did at 1740), but with a 3/4 CB as opposed to ICRT's TP. The drawing Matt supplied of the 3/4 CB looks like a "7-2-d" according to our CB classification system (see 7/87 QRP, p. 17). I would assume the men's choir was singing the Cuban National Anthem. Soon to come in this column will be the music and words to the various SA's of Mexico, Cuba, Guatemala, El Salvador, etc.

NEWS NAMES
KATU-2 Channel 2 News
KOMO-4 Ko-mo News 4
KING-5 King 5 News
KGIN-6 Newsroom 6
KGN-8 News 8
KSTW-11 The 10 O'Clock News
KPTV-12 The 10 O'Clock News

SLOGANS/NON-IDS

KATU-2 "More For You"
KOMO-4 "We Are You"
KING-5 "King 5--the Home Team"
KGIN-6 "Koin TV" (pronounced like "coin")
(And they say pay-TV is dead, hi...)
KSTW-11 "KST-Washington"

DUAL-CITY IDS

KOIN-6 Portland-Vancouver
KSTW-11 Tacoma-Seattle

KATU PORTLAND
(BITE) (TIME)
(VARIOUS WX INFO)
NEWS + SPORTS
TEXT
(RGN HONORS IN FORMATS)
(PGM) (DAYS) AT (TIME)

ANTHEMS & S/ON FEATURES

KATU-2 Teletext-style news/sports in format to right (not to scale). Audio is sometimes KXL-FM 95.3, sometimes just a tone, and sometimes just a dead audio carrier.

KOMO-4 Various still slides with ID across bottom
KING-5 "K-5" ID slide

KGN-8 ID slide w/large "8" logo, then America the Beautiful (ATB) by Ray Charles (?), taped scenes of OR including Mt. Hood, Haystack Rock.

KOAP-10 "Musical Interlude" slide 5 min., before pgm start. S/on with ID slide, then 3 xtr ID slides. Digital time in UR sometimes. (This routine applies to all Oregon Public Broadcasting stations.)

KPTV-12 Film of various scenes in Portland area; audio is George Benson's "Breezin'" (?).

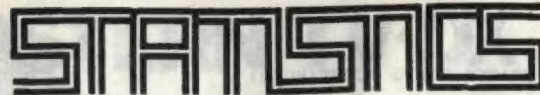
TP TYPES

KOMO-4 3/4 CB (7x2+-s), ID at top
KING-5 3/4 CB (7x2+-s), ID in LR
KGN-8 3/4 CB (7x2+-s), ID at bottom
KOAP-10 etc. 3/4 CB (7x2+-s)
KPTV-12 3/4 CB (7x2+-s), sometimes ID at bottom

MISCELLANEOUS

KGN-8 airs last hour of NBC "Today" live (0500-0600 PST)
KOAP-10 etc. in PM has taped Oregon scenes, QTH of scene in UL, 4-std ID at bottom
OR Lottery results: KOTI-2, KPIC-4, KOB-5, KOIN-6, KCBY-11, KVAL-13, KTVZ-21
WA Lottery results: KSTW-11, KPTV-12, others?

Thanks to Sittel (TN) and Adams (OR) for above material. HOW ABOUT YOU? Contribute today!!



Fred Nordquist
7945 Boxford Road
Clay, NY 13041
Deadline: the 5th

FM SCOREBOARD

UPDATED 2/27/88

RANK	NAME	LOCATION	TOTAL	88-92	ES	MS	AU	USA	CN	MX	FO	TPU	VB	AS OF:
SORT BY TOTAL														
1	DAT	DYER	TX SAN ANTONIO	2083	326	1691	47	0	44+	3	19	5	72	70 09/30/87
2	DANNY	BUNTIN	OK STILLWATER	1685	259	984	4	0	48+	5	9	2	65	74 05/15/87
3	BRUCE	ELVING	MI DULUTH	1554	236	1257	0	0	44+	3	1	0	49	46 02/14/87
4	JOHN	EMELING	IN BLOOMINGTON	1548	256	887	42	82	47+	4	5	0	57	52 01/12/88
5	RALPH	STROBEL	IN MUNCIE	1493	418	389	82	4	42+	7	2	0	52	72 09/30/87
6	FRED	NORDQUIST	IN CLAY	1359	251	660	35	57	41+	5	0	2	49	69 02/27/88
7	JOSEPH	FELA	NJ S. PLAINFIELD	1338	276	581	2	9	37+	6	0	3	47	66 02/18/88
8	MIKE	BUGAT	CT ENFIELD	1302	177	696	14	23	37+	3	0	1	42	74 12/15/86
9	DAVID	NIEWAN	NY ARRON	1284	256	584	2	9	37+	5	0	3	45	68 03/22/87
10	BOB	SEYBOLD	NY DUNKIRK	1114	175	543	0	0	41	6	3	0	58	50 07/22/87
11	FRED	MCCORMACK	ND DES LACS	1098	142	883	26	87	44+	6	4	0	55	65 03/27/87
12	FRED	MCCORMACK	ND FARGO	1089	165	675	3	52	47+	6	3	0	57	74 03/27/87
13	JOHN	EMELING	MA PROSIT	941	167	611	3	5	46+	8	2	0	57	75 01/12/88
14	JOHN	JEFFERSON	CA PLEASANTON	904	196	452	145	0	24	4	4	0	32	57 07/04/87
15	HANK	HOLBROOK	MD CHEVY CHASE	839	214	223	18	0	35+	6	0	3	45	59 05/12/87
16	KEITH	PUGH	AL NEW HOPE	728	139	357	15	0	42	6	5	1	54	83 09/28/86
17	ALAN	MICHALEX	MA SPRINGFIELD	657	81	385	0	0	36+	5	0	0	42	52 10/19/87
18	MATT	SITTELL	TN KINGSPORT	552	75	382	1	0	31	4	3	2	40	85 12/31/87
19	BOB	NOLAN	MI OLIVARIA	541	185	118	0	0	31+	2	0	1	35	78 01/06/87
20	BILL	NOLAN	CT NORWICH	540	74	199	10	0	31+	4	0	2	36	81 06/04/87
21	DAVID	COELL	AR LITTLE ROCK	495	61	178	3	0	41+	4	5	1	52	80 05/14/87
22	ROBERT	ROSS	ON LONDON	438	128	146	0	0	22	1	0	1	24	76 08/12/87
23	LARRY	MEADE	IL CHICAGO	373	68	55	0	0	19	0	0	0	19	79 08/31/87
24	THOMAS	VINLING	MD BALTIMORE	369	54	144	1	0	33+	4	0	1	39	71 12/26/86
25	MIKE	HOGAN	IL BURNHAM	326	72	40	0	0	26	1	0	0	27	76 05/01/87
26	BOB	SCHWEITZER	NJ ELIZABETH	252	76	7	0	0	11+	0	0	0	12	77 01/17/86
27	PAUL	MOUNT	NY TEBANICK	225	29	38	0	0	24+	1	0	0	26	79 05/15/86
28	BUS	MANCUSO	MD CHEVERLY	192	26	2	0	0	11+	0	0	0	12	70 10/05/87
29	FRANK	WHEELER	PA ERIE	159	28	4	0	0	8	1	0	0	9	64 11/25/86
30	ERIC	BUEHMAN	MD HAZLEWOOD	146	15	60	0	0	25	4	6	0	35	81 08/07/86
31	BOB	SCHWEITZER	NJ OLD BRIDGE	138	35	0	0	0	9+	0	0	0	10	82 01/17/86
32	ROBERT	BRANT	MI DETROIT	146	20	21	0	0	12	1	0	0	13	71 07/01/87
33	WILLIAM	HEPBURN	ON THUNDER BAY	87	16	0	1	0	4	1	0	0	5	86 11/25/86
34	WILLIAM	HEPBURN	NT CORAL HARBOUR	58	5	57	0	0	5	6	0	0	13	84 03/23/86

**VERIFIED

COLUMN DEFINITIONS are as follows: Total=Total number of FM stations logged. (Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes.) 88-92=All stations logged from 88.8 to 91.99 Mhz. ES=Total number of stations logged via E-skip. MS=Total by meteor scatter. AU=Total via Aurora. USA=Total number of states and the 'A' = Washington, DC. CN=Number of Canadian provinces logged. MX=Number of Mexican states logged. FO=Number of foreign countries, but not Canada or Mexico. TPU=Total number of political units'us of USA CN MX and FO. VB=The year you began DXing. Other groundrules for computing log totals are included in July 87 VLD-Page 46.

NOTES: FM Scoreboard entries not updated after 19 85 are not included above. So please submit your updates to the FM SCOREBOARD to get reinstated. 73-Fred

STATES STATS

USA*****

STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER
AL	54-TMC	31-Jeb	HI	0-None	0-None	MA	89-RSt2	77-Mbu	NH	40-JJc2	33-JP1	SD	32-FMc2	30-JJc2
AK	11-JJc3	0-None	ID	26-DBu	24-Pdy	MI	139-FMc	124-RSt	NY	172-FMc	145-DNI	TN	93-JRy	82-TMc
AR	42-Pdy	32-JJc2	IL	167-RSt	126-LMc	MS	149-Jeb	129-Jeb2	NC	71-Pdy	69-DBu	TX	268-Pdy	211-RSa
AZ	86-DBu	61-VEA	IN	159-RSt	112-DBu	NV	64-TMc	42-FMc	ND	31-FMc2	23-FMc	UT	22-Pdy	20-DBu
CA	311-JJc2	189-Pdy	IA	95-Jeb	69-BE12	MD	77-DBu	56-JFc	OH	180-RSt	177-FMc	VT	12-RSt2	12-Mbu
CO	58-JJc2	53-Pdy	KS	79-DBu	46-FMc	MT	25-JP1	21-DBu	OK	100-DBu	51-FMc	WA	53-FMc	47-DBu
CT	49-Mbu	41-FMc	KY	78-TSt	58-Pdy	NE	41-JJc2	32-Pdy	OR	31-JP1	20-JJc2	WV	33-FMc2	28-JJc2
DE	11-SMc	10-DBu	LA	72-RSa	46-Pdy	NV	17-DBu	18-Pdy	PA	137-DNI	117-JFc	WI	33-FMc	38-RSt
FL	136-DBu	117-Pdy	ME	30-RSt2	18-Mc	NH	22-RSt2	15-Mc	RI	13-Mc	11-RSt2	WJ	129-BE12	119-Jeb
GA	67-Pdy	63-JP1	MO	48-SMc	50-JFc	NJ	68-JFc	59-RSt	SC	43-Pdy	48-DBu	WY	23-Pdy	19-JJc2
												DC	13-SMc	13-DNI

APR 1988

STATES STATS (CONTINUED)

FM STATISTICS

CANADA*****CANADA MEXICO*****MEXICO FOREIGN*****FOREIGN

PRCV	*-DXER	*-DXER	STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER	ENTRY	*-DXER	*-DXER
AB	24-JJe2	19-JJe2	AGU	1-JP1	0-NONE	STD	9-JP1	2-TMc	PUE	5-PDy	4-TMc	CUBA	3-JFe	2-MBu
BC	20-JJe2	8-JJe2	BCN	1-PDy	10-FMc2	HSD	1-JP1	0-NONE	SIN	2-JJe2	0-NONE	BELIZ	2-PDy	1-JP1
MB	15-FMc	13-FMc2	BOS	1-PDy	0-NONE	JAL	12-TMc	10-PDy	S.P	2-TMc	0-NONE	BERMU	2-FMc	2-DN1
NB	5-RSt	3-FMc	CRM	1-JP1	0-NONE	MEX	1-JP1	1-PDy	SON	3-JJe2	1-DBu	EL SA	2-PDy	1-KS1
NF	13-FMc	12-JFe	DMZ	6-JP1	5-FMc	MIC	3-JP1	1-PDy	TAB	2-TMc	1-JP1	GUATE	5-PDy	4-KS1
NS	8-SDh	8-JFe	COA	6-JP1	5-PDy	MOR	4-PDy	3-JP1	TAM	6-PDy	5-MS1	HONDU	2-KS1	1-PDy
ON	92-DN1	68-SDh	DF	21-TMc	21-JP1	NL	14-PDy	4-JE5	VCZ	9-JP1	5-TMc	JAMA1	3-JP1	2-MS1
PE	2-JFe	2-RSt	DUR	1-PDy	0-NONE	OAX	1-JP1	1-PDy	YUC	2-JP1	2-PDy	PUERT	4-KS1	1-DN1
PG	22-Whe1	22-FMc	GRD	5-PDy	1-JP1							D. REP	1-KS1	0-NONE
SK	8-FMc	7-Whe2												
NWT	1-WHe2	1-JJe2												

KEY TO DXER INITIALS/LOCATION

JAY	Jim Ayers	Tn	Murfreesboro	Whe	W. Hepburn	NT	Coral Harbor	RSe	Bob Schweitzer	NJ	E Brunswick
DBr	Dave Brumfield	IN	Muncie	JJe2	John Jefferson	CA	Pleasanton	RSt	Ralph Strobel	IN	Muncie
MBu	Mike Bugaj	CT	Enfield	FMc2	Fred McCormack	ND	Fargo	SWe	Steve West	PA	Havertown
DBu	Danny Buntin	OK	Stillwater	FMc	Tia McVey	TX	Bolivar	VJa	Vernon Eaton	AR	Benton
SDh	Saul Chernos	ON	Burnt River	FMc	Frank Merrill	MI	Milan	Gya	Gus Mancuso	MD	Cheverly
JEB2	John Ebeling	MN	Prossit	DN1	David Nieman	NY	Akron	AP1	Alan Michalek	MA	Springfield
JEB	John Ebeling	MN	Bloomington	FMc	Fred Nordquist	NY	Clay	RSe	Bob Smolarek	NJ	Oldwick
BE12	Bruce Elving	MA	Duluth	DD1	David O'Dell	AR	Little Rock	LMe	Larry Meade	IL	Chicago
JFe	Joseph Fela	NJ	S Plainfield	DD1	Daniel Getting	PA	Broomall	MS1	Matt Sittell	TN	Kingsport
WHe1	W. Hepburn	ON	Cornwall	JP1	Jim Pizzi	CA	Orcutt				
				WSe	Rick Sanford	TX	Burnett				

Thanks to Pat Dyer, John Ebeling, Ralph Strobel, Joseph Fela, John Ebeling, Alan Michalek, Larry Meade, Gus Mancuso, and Matt Sittell for their FM Scoreboard/States Stats/FM Distance record updates. It looks like many achieved big jumps in their totals this past season. Here are new FM Distance record updates to the Sept 87 VUD issue:
 96.1 ES KEZF ID Idaho Falls 1633 mi. Matt Sittell TN
 96.9 MS WINK FL Ft Myers 959 mi. Ralph Strobel IN

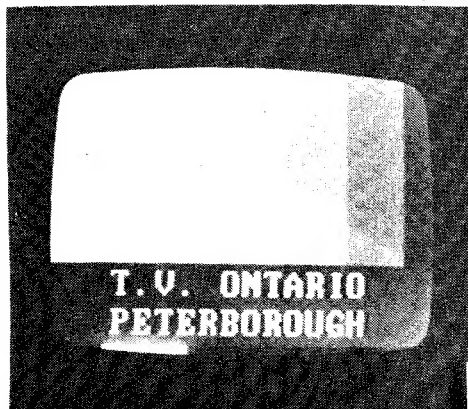
PHOTO-NEWS

Column layout by:
 David J. Nieman
 12284 Nice Road
 Akron, New York
 14001-9529

MARCH

1988

This month's contributor is: me! myself, I; with a foto of another T.V. Ontario repeater.



CICO -18
 Peterborough, ON
 91 mile ground wave
 seen Sept. 22, 1987
 at 0038 ESTime

4

DAVE

EASTERN TV-DX

Don't leave home without it.

John F. Combs
 1308 Willow Branch #24
 Jacksonville FL 32205
 (904) 389-2451

Price higher in Alaska, Hawaii,
 Puerto Rico and Virgin Islands.

WINTER DX DOLDRUMS IN FULL SWING...

REPORTS FROM TV-DXers IN AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN,
 VA, VT, WV, Quebec, Ontario & the Maritimes

APRIL 1988

DEADLINE: 1st of each month

Roy Barstow, POB 488-T, Teaticket MA 02536

DECEMBER 1987

JANUARY 1988

21 Es	1945 WBRZ-2	LA	1370	12 Tr	1945 WMDT-47	MD	340	17 Tr	1800 WHRO-15	VA	440
	2045 WEDU-3	FL	1170		1950 WGBS-57	PA	260		- WBOC-16 (DE)	340	
	2052 WPBT-2	FL	1215		2000 WMPY-22	MD	360		- W17AG	NY	190
	2115 WESH-2	FL	1030		2000 WCPB-28	MD	340		- WNJS-23	NJ	260
	2130 UniD-4	FL			2000 WBOC-16 (DE)	340			- WYAH-27	VA	450
22 Es	1900-1915 No ID's				2032 WNUV-54	MD	350		to WCPB-28	MD	340
23 Es	2000 KLINE-3	NE	1500		2035 WBFF-38	MD	350		- WCMG-40	NJ	285
	2000 WREG-3	TN	1130		2355 WOLF-38	PA	270		- WMDT-47	MD	340
	2200 KTVO-3	MO	1130	13 Tr	0010 WYIA-44	PA	270		- WGOAI	NY	190
	2220 KMOV-4	MO	1050		0017 WBRE-28	PA	270		2400 WDPB-64	DE	380
	2230 KYTV-3	MO	1240		0100 WNEP-16	PA	270				
	2230 KTVI-2	MO	1050		0100 WYOU-22	PA	270				
	Es up to channel 6...			16 Tr	1315 WYIA-44	PA	270				
JANUARY 1988					1315 WOLF-38	PA	270				
12 Tr	0100 W19AH	MA	60		1315 WBRE-28	PA	270				
	1230 WTAF-29	PA	260		2005 WHRO-15	VA	440				
	1300 WHRO-15	VA	440	17 Tr	0115 WMGM-40	NJ	285				
	1940 WYAH-27	VA	450		0130 unID-12 shopping						
	1940 WTVZ-33	VA	440		(HBN) tel. 1-800-356-???						
	1945 WTGI-61 (NJ)	280			????-maybe LPTV??						

Note: odd conditions (on 2-21)--rain all day, then snow at night...semi-locals struggling to get in, no NYC stns in, yet PA in! Nice to see some coastal tropes in mid-winter...73.

Scott M. Hood, 7 Auburn Rd., Beverly MA 01915-2501

DECEMBER 1987

DECEMBER 1987

28 Tr	1730-NYC V's	206	From NEW PORT RICHEY FL:	Back in Beverly:	
	2230 KYW-3	PA	(18th-29th) Dead quiet until	12 Tr	2210 NYC V's
	2235 WYOU-22 ?	PA	28th--poor antenna, too!		2215 KYW-3
29 Tr	0045 NYC 4,5,6,8	206	28 Tr	2245 WMBB-13	FL
	0105 WTAF-29	PA		2315 WDGH-28	FL
	0105 WYAH-27	PA		2315 WYGA-44	GA
	0115 WCAU-10	PA		2315 WTVZ-33	FL
	0120 unIDs-3,6			2315 WFTS-47	FL
DECEMBER 1987				2325 WABW-14	GA
1 ??	0025 unID-3	10 kHz WFSB		2325 WTXL-27	FL
	1915 unID-2			2335 WJKS-17	FL
	2300 unID-2 (see note #1)			2350 unID-53	FL
12 Es	1810-1820 MUF ch. 3			(See my note below--jfc)	

Note #1: "Blue light" off E. coast rptd next day on "Paul Harvey." (UFO scatter?--jfc)
 Note #2: Weird...TV virtually clear, FM barely cutting above noise...almost seemed like Aurora, but no video hash on the TV!

After a relatively active fall, the winter doldrums have definitely taken hold. The early morning MS 1-28 was a pleasant surprise. One question I'd like to throw out to the column: does the Mountain Time Zone have its own network feeds? (As far as I know, no. Since there are relatively few stations on MST, they are pretty much left to their own devices as far as choosing between East and West coast feeds, tape-delaying, etc. On another subject, I am almost certain that ch. 53 in High Springs FL is not on. I haven't seen them, but then, neither have I really been looking for them, hi! I think it's more likely you saw WPAN-53 in Fort Walton Beach. I also wasn't aware that WDGH-28 was on, but I haven't seen any Dx from that direction in a long time.--jfc)

Morris Sorenson, 111 Town Line, Milton ON L9T 2X1

Not much to report! I did, however, visit Elmsdale ON (the place where I started my TV-DX career). I DXed in Elmsdale (155 highway miles North of Toronto) from 1966-1971 and again, briefly, in 1982. While there this past weekend, I added new locals C1117-7, C1C06-6, and C1CA13-13 to my Elmsdale log. No tropo was observed despite the fact that I had much better equipment available than what I use in Milton. 73, Morris Sorenson.

Robert S. Ross, VE3JFC, Box 4373, Stn. C, London ON N5W 5J2

SEPTEMBER 1987

OCTOBER 1987

28 Tr	0739 CBLFT13-15	ON	15 Tr	2220 C11141-41	ON (testing)
	0745 CBLFT12-44	ON	16 Tr	0820 C1C038-38	ON

(Robert, I misplaced your report...sorry about the delay getting it in the column!--jfc)

F. Fillmore Resputin, 3rd hut from the left, Nuku'alofa, Tonga, South Pacific

Here is a summary of DX for 1983: JANUARY--no DX seen, FEBRUARY--no DX seen, MARCH--no DX seen, APRIL--no DX seen, MAY--no DX seen, JUNE--13th 1030 local time KNXT-2 CA (5175 mile quadruple-hop Es), JUL to DECEMBER--no DX seen. Receiver is a 1948 DuMont, powered by my hamster, Smedley. Palm tree used as antenna...high gain, but very difficult to rotate... (Sorry about the delay on this report, but the carrier pigeon just arrived--jfc)

5

ANARC UPDATE

APRIL 1988

EASTERN TV-DX

David Shapiro, 484 Hammond Dr., Griffin GA 30223

Hello everyone...it's been ages since I reported to the Digest as TV/FM bands are very crowded here by Atlanta and Macon stations, but from time to time I get some E-skip on both bands. I received some Es on chs. 3 and 4 around 1730-1900 on 12/19/87. Ch. 3 had a SS cartoon, and all I could make out was Space Patrol. Ch. 4 had a dancing class going with Manadana music (???-jfc) in the background. At 1900 ch. 4 had a news program, and during the ID I didn't see any calls on the screen. I suspect it was Cuba. I usually have heavy QRM from Atlanta chs. 2 and 5, but when Es does come in, and if it is strong, then the Es overrides the locals. My location is 40 mi. south of Atlanta and 60 mi. north of Macon. So long for now. (Thanks for the report--jfc)

William R. Hepburn, 1547 Mississauga Valley #1211, Mississauga ON L5A 3X8

OCTOBER 1987	DECEMBER 1987	JANUARY 1988
16 Tr 0932 WBGU-27 OH 255 1030 W56AF NY 72 (Silver Creek WNED-17) 2355 WGGN-52 OH 215 17 Tr 0110 W67AL ? OH T 26 Tr 0744 WVIA-44 PA 260 0747 WOLF-38 PA 260 0842 WOUC-44 OH 270 (W/WOUB-20 TP)	7 Tr 1158 WTAP-15 (OH) 300 12 Es 1936 MUF 89.9 mHz 2000 KATC-3 LA 1150 JANUARY 1988 19 Tr 0945 WRGT-45 OH 345 1010 WPTD-16 OH 350 1011 WOUB-20 OH 325 (77WOUC-44) 1303 WLYH-15 PA 295	19 Tr 1303 WLVT-39 PA 290 1727 WMLF-56 PA 255 "Wolf-TV"/WOLF-38 1757 W63AB OH 180 (Mansfield WVIA-44) 1925 WTVS-51 PA 295 (HSC)

(Bill, note that WTAP-15 xmtfr is in OH, not WV--jfc)

EQUIPMENT: JVC HR-D555U VCR, AV-2600CA TV; VHF dipoles on balcony; UHF indoor twin bow-tie with amp...all in 12th floor apartment.

A very strange Canadian winter with mid-January DX with a temp of only 1° C. (34° F.). Just goes to show that you can't rule out DX at any time. There was a good inversion with temps aloft quite a few degrees higher. It'll be good to see ch. 22 open for DX once Global shuts down. Chs. 70-83 are just full of cellular phone calls when the DX rolls in. Funny, when I bought my scanner, a disclaimer was enclosed saying that 825-845 and 870-890 MHz coverage had been deleted to conform with new Canadian laws...yet many TVs/VCRs sold can still tune these ranges. Hope the RCMP doesn't take my TV away, hi! Well, 73's for now, Bill. (Just points out the inferior mentality of politicians who have nothing better to do than come up with new ways to abridge our rights with legislation that is largely unenforceable anyway. Your tax dollars at work!--jfc)

Greg Coniglio, 5100 Glenwood Dr., Williamsville NY 14221

FEBRUARY 1988	FEBRUARY 1988	FEBRUARY 1988
18 Tr 1950 WKBD-50 MI 236 1953 CKCO-42 ON 176	18 Tr 1954 Both TVO-18 stns (London, Peterborough)	18 Tr 2005 WXON-20 MI 234 2010 WGPR-62 MI 224

EQUIPMENT: Emerson ECR137 TV (color), VHF rabbit ears, UHF 4-bay w/Archer 20db amp.

The 18th [of February] was a fairly good opening for February. Ch. 50 Detroit was very strong. FM has been good the past few weeks. Hopefully, this is an indicator of good things to come on FM and TV. 73s, Greg.

John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205 (904) 389-2451

FEBRUARY 1988	FEBRUARY 1988	MARCH 1988
12 Tr 0710 WLTU-23 FL 313 0710 WVEU-26 FL 267 0710 WFLX-29 FL 272 0710 WFBS-33 FL 312 0710 WTVX-34 FL 233 0710 WDLZ-39 FL 312 0715 WPBT-2 FL 313 0740 WHFT-45 FL 311 16 GW 2300 W59BC FL (Jacksonville WCLF-22) 23 Tr 2015 WJKA-26 NC 334 2115 WUNJ-39 NC 334	23 Tr 2225 WGSE-43 ? SC T 2225 WHMC-23 SC 293 29 Tr 2227 WHMC-23 ? SC T MARCH 1988 1 Tr 0950 WFLX-29 FL 272 0950 WDXL-39 FL 312 0950 WXEL-42 FL 272 0950 WHFT-45 FL 311 1006 WTVX-34 FL 233 1007 WLTU-23 FL 313 2 Tr 0125 Macon U's GA 201 0125 WAGT-26 (SC) 215	2 Tr 0515 (CW: 42° F. fog, 0515 WHNS-21 NC 341 (strong for sev. hrs.) 0515 Macon U's GA 201 0540 WATL-36 GA 284 0546 WAGT-26 (SC) 215 0546 WNEH-38 SC 282 0547 WCEB-20 ? GA 282 0602 WVEU-69 GA 284 0630 Sleep, 1000 Back 1000 WLTZ-38 GA 234 1000 WACS-25 GA 201

EQUIPMENT: Sears 9" Panasonic 9", Sears 12" TVs (all B & W); 2 60 MHz quad-loops, 2 80 MHz quad-loops; channel 4 trap, FM trap; 4-bay UHF antenna, EU-4S pre-amp (on loan--see below). All antennas mounted indoors in my 2nd floor apartment (the landlord just shakes his head when he visits...).

A fair amount of tropo, including the first signals from Atlanta and Asheville in quite some time. W59BC appeared for about a day, then disappeared. I had an interesting chat with WCLF's c.e. about this, which will be reported to Bill Fabher's column! Had a very nice visit with Steve West while he was vacationing in Cocoa Beach--a day of DXing and general b.s! He loaned me the EU-4S pre-amp he uses on trips (and which he is considering selling) to see how it would work in my QTH. It really is a dandy unit! It can take a signal that is barely visible (or even not visible, having died on its trip through balloons and splitters, as well as the internal noise of the set itself) and pump it up to a watchable level! It does overload quite a bit from my local UHF's (9 miles distant), but I hope to obtain a UHF trap to deal with this.

AN ADDITION to the "Where's that transmitter" list (which appears in the TV-CCI AIDS column elsewhere in this issue of the VUD...): omitted from the list was WTGI-61 DE (NJ). I didn't catch this until I had mailed the final TV-CCI AIDS copy! BYE!!!

ANARCON '88

Now is the time to decide about attending the 1988 ANARC Convention. This year's event will be held on the West Coast. It is being hosted by the American Shortwave Listeners Club of Huntington Beach California. They have planned a full schedule of events starting at 12 noon on Wednesday July 13th and ending on Sunday July 17th. The location where the convention will be taking place is the Irving/Grange County Airport Holiday Inn. The hotel is located a short drive away from some of Southern California's best known tourist attractions. And there is shopping nearby. The hotel has a restaurant, indoor pool and exercise facility. Room rates for the convention are \$50 per night for a single, \$70 for a double, and \$10 extra for each additional person. The registration fee is \$22 per person or \$30 for the family prior to May 1st, and \$25 and \$40 after May 1st. The fee for the banquet is \$25 per person. The speaker at this year's banquet will be Ray Briem, host of the Ray Briem Show on the ABC Talknet Radio Network. And many other prominent radio personalities are expected to attend. The big rumor is that Tom Meyer, the popular host of Radio Netherland's Happy Station Show will represent the station at the convention. For more information and a registration form, send a SASE to:

ANARC Convention Committee
16182 Ballard Lane
Huntington Beach, CA 92649-2204

Do it today- Remember- the registration fee increases after May 1st.

Interested in speaking about TV, FM DX'ing or DX'ing above 30 MHz at this year's convention? The convention committee is now looking for speakers. If interested, contact Stewart Mackenzie at the above address.

Interested in manning a table for WFDAt at the convention? It is a great deal of fun meeting fellow DX'ers and showing off your expertise. If interested, please contact either me or Bill Thompson at WFDAt's headquarters in Buffalo.

Other ANARC News

The All Ohio Scanner Club has applied for full membership in ANARC. AOSC specializes in VHF - UHF Scanning and monitoring in and around the State Of Ohio. They publish a bi-monthly bulletin called the American Scannergram. The American Scannergram has columns covering scanner activities in different parts of Ohio and adjacent states. Plus there are technical articles and a beginner's column. The AOSC has been in existence since 1979 and has over 400 members. Membership is open to all. The new membership rate is \$15 a year. For more information, send a SASE to:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45503

SPRACHMAN'S CORNER

New York Metro Area News Briefs

Death of a radio station- WGBB 1240 AM Freeport NY- 1924 to 1988. WGBB died in January. This local station served suburban Nassau County for over 60 years. It was the station that area residents turned to for accurate news, weather, traffic reports, plus the latest popular music and likable disc jockies who sounded like they really enjoyed their jobs at the station (including at least one WFDAt member). The station was a training ground for many who went on to bigger and better in broadcasting. It wasn't unusual for WGBB to be found broadcasting live from a local business or shopping mall, giving away dinners for two at a restaurant or a movie pass for a popular film. If the winter weather was bad, WGBB had the longest list of school closings. In the last few years, WGBB had been in failing health. Due to its close proximity to New York City and its small coverage range, its ratings were low. In the last few years, the station has had a succession of owners who paid a great deal of money for the station. The station's death was hastened by the latest owners, Noble Broadcasting of New York. Noble changed the station's format to news and information 24 hours a day. The last of WGBB's loyal listeners left. The station failed to pick up the new listeners that the management expected. Death came, 9 months after it became a talk station. WGBB was replaced by WJAB-AM. Now the station simulcasts WJAB-FM except for a daily morning 4 hour news block. On the day of its death, former staffers gathered for a funeral, coffin included. The station will be greatly missed.

Speaking of "dead radio stations", will WLIR be resurrected? The former owners of WLIR are trying to purchase WRCM 103.9 in Riverhead, NY. In their way are several petitions to deny the sale. If the sale goes through, few of WLIR's former listeners will be able to hear the new WLIR. WRCM's signal covers mid-Suffolk County to the East End. WDRE (the former WLIR) is heard from Western Suffolk County to Manhattan.

The East End of Long Island is a world apart for the radio listener. The East End is the area of Long Island from Riverhead, to Montauk Point. Being about 100 miles away from the "Big Apple", stations on the East End do not have to compete with the New York Stations. The main competition comes from Connecticut and Rhode Island. The East End's small population allows for great ratings that would not make a dent in the rating service elsewhere on Long Island. The top station on the East End is WJHB 107.1 (HB 107) from Westhampton.

All the television on the East End comes from Connecticut. Not a single New York Television station can be received without cable. At the eastern most point on Long Island, the light house keeper at Montauk Point gets great reception of the Providence stations. Montauk is the only place on Long Island where the Providence edition of TV Guide is sold in the supermarket instead of the New York Metropolitan edition.

The National Broadcasting Corp is selling off its radio stations across the USA. In New York, WNBC and WYNY have been sold to the Emmis Broadcasting Corp, present owners of WFAN and WQHT (Hot 103). Emmis will then have to sell one AM and one FM station before the sale is finalized. Speculation is that Emmis will move WFAN to 660 kHz and sell its 1050 kHz frequency. There has been no indication as to which FM station will be sold (my guess is WYNY).

Another New York Station is up for sale. The Metropolitan Broadcasting Corp is selling WNEW-AM, but is keeping WNEW-FM. Just another sign of FM's supremacy in the ratings over AM.

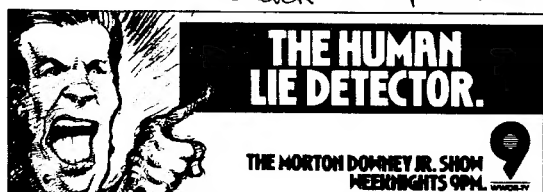
The New York Post was sold, but not without it nearly going out of business. Rupert Murdoch was able to get concessions from the unions after threatening to close the paper. With the concessions, the sale went through. Now Murdoch is able to continue to own WNYW channel 5.

Have you noticed the way simulcasting stations now present their ID's on the hour? The FM is mentioned before the AM. WALK in Patchogue NY never mentions its AM station, except in its hourly ID and it never mentions its AM frequency. WALK mentions its FM frequency as frequently as possible. Why don't these stations sell their AM stations if they rather be thought of as FM only?

Well, spring is here. And its time to think about summer vacations. For the fans of NWS radio, many of the state maps provided free by the state travel and tourism commissions show the frequencies and locations of the NWS stations. Many states have toll-free 800 numbers that allow you to call and have the maps sent without spending a penny. I'll have an up-dated list of 800 numbers in a future ANARC Update. Until then, refer to the prior ANARC Updates where these numbers were listed, or call the 800 information operator (1-800-555-1212).

Finally, a great source of media news is the local newspaper. Here on Long Island, our own Newsday has a column on the areas radio scene every Wednesday. This is where many of the ideas for this column come from.

Well, until next time, best of DX to everyone.



Steven P. Sprachman.



NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NY 14221

APRIL 1988

DEADLINE: The 5th

I would like to make a few comments regarding reporting to this column: Please include ALL of the following: a mode of reception designation beside each day (see end of this column for codes) frequency and city/state for each logging. (New loggings should be underlined) Mileage is optional. Also, try to include as much extra information as possible, such as format, slogan, etc.

Regarding unids, if you only have a few, or if I can ID it, I will print them. Otherwise, they should really go to Robert Grant's CCI column.

Also, regarding the deadline, if a report comes in a day or two after the cutoff date (usually the fifth), there is a chance it will still get in, but ONLY if it is short. Even then, I cannot guarantee it will make it. The safest thing to do is send it in on time.

BILL NULMAN - 8 AUTUMN WAY - BORZAH, CT. 06834 - 203-889-5069 DX ALERTLINE

EQUIPMENT: CARVER TX-11A TUNER...REALISTIC STA-740 RECEIVER (AMPLIFIER)
CHANNEL MASTER STEREO PROBE 9 AT 35 FEET AGL...RG-59U FOAM COAX

OCTOBER 1987

6 TR
2141 WJME 96.7 ME Boothbay Harbor

NOVEMBER 1987

1 TR
2117 WJME 106.3 NH Nashua, "B-106.3"

3 TR
1515 WJME 95.9 NY Rome, "K-LITE 96" (trip to Watertown days off)

1603 WJME 94.9 PD Hull, comm for CHRO TV, FF

17 TR
1732 WYNY 104.1 NH Hinesdale, "EZ Favorite, FM 104.1 WYNY"

20 TR
1915 WJME 96.9 NY Hightstown, "B-106.3", came in while on-air? doing amazing job of pulling WEZN which is local strength at 2:35

DECEMBER 1987

4 TR
1925 WJME 95.3 NY Southampton, (callus changed from WJME. thought I had a strange hamradio of Springfield, Mass. 193.11 which changed call to WJME after only a year or two)

1239 WJME 95.9 VT Bennington, WJME, new call (1150 3:20) This is the new call for the station!

1241 WJME 95.9 VT Bennington, WJME, new call (1150 3:20) This is the new call for the station!

DECEMBER 11th MS

0653 WJME 93.7 VT 272 I have it on tape...ID that is, but no idea where!

0719 WJME 95.7 VT 1st Georges de Beauce, FF 10 sec long

16 MS

0810 WJME 98.9 VT the Gatesville Community Church

1507 WJME 93.7 VT RFI music, "Stereo 93.7" 10sec

0810 WJME 93.7 VT RFI music, "Stereo 93.7" 10sec

22 ES

1627 WJME 94.5 FL Port St. Joe, full scale signal

1808 WJME 93.7 FL Dothan

1625 WJME 91.5 FL Tallahassee, MONU

1633 WJME 93.9 FL Mount Airy

1635 WJME 95.9 FL Tallahassee

1637 WJME 95.9 FL Tallahassee, "FM 95"

23 ES this one was fun!

2045 WJME 92.7 MD Maiden

2149 WJME 94.7 VT Bennington, WJME, new call (1150 3:20)

2149 WJME 94.7 VT Bennington, WJME, new call (1150 3:20)

2149 WJME 94.7 VT Bennington, WJME, new call (1150 3:20)

2149 WJME 94.7 VT Bennington, WJME, new call (1150 3:20)

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2149 WJME 94.7 VT Bennington, WJME, new call (1150 3:20)

2149 WJME 94.7 VT Bennington, WJME, new call (1150 3:20)

2149 WJME 94.7 VT Bennington, WJME, new call (1150 3:20)

1450 WJME 94.7 VT Bennington, WJME, new call (1150 3:20)

RADIO ALBERT LEA 305 S. First Avenue, Albert Lea, Minnesota 56007

BILL NOLLMAN'S REPORT - continued

TOTALS AT END OF 1987

 TOTAL STATIONS 577
 E-SKIP 212
 METEOR SCATTER 14

TOTAL POLITICAL UNITS

USA STATES 32
 CANADA 4
 WASHINGTON D.C. 1
 TOTAL 37

W I LV
WISCONSIN LOVES 94.9 FM

KURT RICHARDSON - 23 BEVELL LANE - NORTH SYRACUSE, NEW YORK 13212-3558

DECEMBER 1987

23 Es
 1634 WDIZ 100.3 FL Orlando

Kurt mentions that chs. 2 & 4 in Miami were also in.



BILL KRETSCHMER - 104 KOPP AVENUE - NORTH SYRACUSE, NEW YORK 13212-1606

FEBRUARY 1988

6TH
 0630 WEDD 97.9 NY New York, null in WRX?
 17TH
 1144 WIGV 105.9 ME Bath, WA and ID
 18TH
 0021 WHTZ 100.3 NJ Newark
 0023 WZPR 100.3 PA Meadville
 0051 WHTT 103.5 NY Lake Success, \$
 0100 WNCN 104.3 NY New York, ID, news, wx, WNCN off
 (on about 0130), carrier, no audio
 0107 WLTW 106.7 NY New York, \$
 0108 WVIP 106.3 NY Mount Kisco
 0114 WALK 97.5 NY Patchogue
 0159 WYSP 94.1 PA Philadelphia
 0201 WHJY 94.1 RI Providence, ID "Rockin' Southern
 New England, WHJY Providence"
 0208 WRX? 103.7 ?? AoR (maybe WRX-RI, which is AoR-gc)
 0209 WGSN 104.3 NY Utica, off again

FEB 18th cont.

0017 WNCN 104.3 NY New York, \$
 0220 WHT 103.5 NY Lake Success, \$, again at 1100
 1007 WHTZ 100.3 NJ Newark
 1006 WWSZ 100.3 PA Media
 13TH
 0100 WJHI 103.5 NY Lake Success, \$
 0200 CKGM 105.1 ON Peterborough, \$ (401V off-cc)
 0209 WNCR 105.1 NY New York (calls are WISR-gc)
 0203 WLTW 106.7 NY New York, \$
 0211 WVIP 106.3 NY Mount Kisco, \$
 0214 WEDL 106.1 PA Philadelphia, \$ (calls are WEDL-gc)
 0216 CHEZ 106.1 ON Ottawa, \$
 0220 CKOI 106.9 ON Ottawa
 21ST
 0100 WHTT 103.5 NY Lake Success, \$
 21 MS
 0111 unIDs country (\$) and classical (\$) (are these 103.5/-gc)

DAVE NIEMAN - AKRON, NEW YORK 14001-9529

EQUIPMENT: Carver TX 11 tuner, Channel Master SP-9 antenna w/KU-11 lead-in at
 25 feet above ground, 815 feet above sea level.

JANUARY 1988

31 TrS
 0724 WLTJ 95.7 VA Norfolk, call + "Y-50", \$

FEBRUARY 1988

2 TrS
 1358 WHII 99.3 PA Harrisburg, ID, "99-HIT-FM", \$

FEBRUARY 14 TrS

0900 WLSR 99.3 NY Lowville, ID into CNN rx, "99-3"
 (note & listenable 99-3 FM), \$ 104
 23 Es
 1113 TEM 88.1 RM Hamilton, call, \$ 1060
 25 MS
 1432 WJBR 65.1 RR Little Rock, ID // KLRG
 (listener supported public radio,
 KLRG-FM Little Rock/WJBR Little Rock) 500

conclusion of DAVE NIEMAN'S report

COMMENTS:

I am now using (TrS) instead of (Tr) to indicate tropo scatter rather than a general tropo (ducting) opening to an area. This should help to explain why I only heard WLTJ from southern Virginia. Does anyone else think this is a useful way of indicating propagation conditions? (Dave, I think this is an excellent idea; I have incorporated it in my report and encourage others to do so as well. There is a fairly significant difference between the two modes. Tim McVey recently wrote a fine article concerning tropo ducting and scatter; it was in the NOV 87 VUB, I believe. See my report for more details qc)

Dave

MORRIS BORENSEN - 111 DOWN LINE - MILTON, ONTARIO L9T 2A1 CANADA

Comments: All my DX since my last report has been loqued away from my Milton J4H and I'm afraid none of it is too exciting. I did however make a brief visit to my former J4H of Emsdale, Ont. where a couple of new loquings pushed my totals there over 100.

From Gravenhurst, Ont. (approximately 100 hwy mi. N of Toronto)

Receiver: Sony ICF-2010 Antenna: Whip

NOV 20, 1987 GW & TR

2330 CFBK 105.5 ON Huntsville, (simulcast with CFBK-630)

2334 WBJQ 102.5 NY Buffalo, "MAGIC 102"

From Kemptville, Ont. (approximately 35 hwy mi. S of Ottawa)

Receiver: same as above

DEC 24, 1987 GW

2334 WPAC 92.7 NY Ogdensburg, "Pack 90-WPAC Ogdensburg"

JAN 1, 1988 GW

1858 WVNC 96.7 NY Canton, "WVNC Canton-your voice in the North Country" adult contemporary music

From Emsdale, Ont. (app. 155 hwy mi N of Toronto/67 hwy mi S of North Bay)

Receiver: Sharp FV-610 Antenna: whip

FEB 20, 1988 GW

0836 CKLP 103.3 ON Parry Sound, rock, Emsdale log #100 (I thought their calls were CKLP-gc)

0843 CFBK 105.5 ON Huntsville, banner bouq Blackwood CFBK (AM) 630 now silent.

/s/
 Morris Borensen

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

EQUIPMENT: Pioneer TX-9100 tuner, Nikko NR-550 Receiver (used as an amplifier), 5-element FM antenna, roof mounted at approx. 20 feet AGL. Archerrotor used, as well as 75 ohm cable.

FEBRUARY 1988

31 TrS
 0900 WLSR 99.3 NY Lowville, ID into CNN rx, "99-3"
 (note & listenable 99-3 FM), \$ 104
 23 Es
 1113 TEM 88.1 RM Hamilton, call, \$ 1060

FEBRUARY 1988

1 TrS
 1645 WJIA 100.9 NY Horseheads, K, \$ 111

FEBRUARY 1988 continued

2 TrS
 0800 WGSN 104.5 NY Utica, K, \$, "Magic 104" 104
 0800 WJZZ 104.5 NY Wellsville, K, \$, "Magic 104"
 4 TrS
 1800 WJZZ 104.5 NY Wellsville, K, \$, "Magic 104" 104
 7 TrS
 1000 WJZZ 104.5 NY Wellsville, K, \$, "Magic 104" 104
 1000 WJZZ 104.5 NY Wellsville, K, \$, "Magic 104" 104



FM NEWS

Bruce F. Elving, Ph.D., Editor
241 Anderson Road
Esko MN 55733-9413

Contributions earnestly solicited and/or covered!

FEBRUARY 1962 (cont'd)

9	FM
1725	WJOL 66.1 FM Johnston, PA; Cambria County caster seals, 6/18/02
19	Tra
2130	WTLE 92.3 NY "Newz, FLY 52"; Tri-Cities west.
11	TS
1690	WRDZ 89.5 WV Wheeling, online mess (CDE/WVND/WVIA/WKRN) c. West Virginia Public Radio ID
14	Ta
1300	WKMG 104.9 OH Geneva, (4/C) legal ID: b6NCHV/MADISON
1556	CJCB 91.2 ON London, RF Mono // 106.3, 95.5, 106.0 FM
1646	LRRY 102.5 VA Toronto, IL, bay name, "Radio rock"
15	TS & M
1120	WWEV 52.3 MI Detroit, RI ad for new area MX, more ads, "pod's THE POWER" EXH-M-X
1124	WLBT 90.1 WI Marquette, "...slideshow roads between Milwaukee and Marinette..."
17	Tra
674	WBFO 106.3 VT BSN radio sports, antenna pointed south.
18	Tra
"Weatherman reports fog in Southern tier of NY in PM	
0600	WJZZ 54.5 NY Wellsville, IDUL, legal ID. HRT news, "MAG 32", c. 1105-40-
0819	WUYV 94.3 NY Elmira, "94 ROK"
1611	WGLR 51.3 GA Erie, c. very good oldies Wex-
1711	CRSY 55.1 GA Chatham, nr., "DIZZY 95"
1800	WDLB 83.1 OH Lancaster, legal ID, WBUS 113 am, WDLB Ironton

2-131237 1-65 205410VED

20 Tr					
1016 WJLH	51.7	NV	Cleveland, Ohio (WXX) AM		100%
1017 WRD	51.9	PZ	Cheney to Cleveland, Ohio on WXX		100%
1018 WLW	55.9	KY	Lynchburg, Va with ID and ment. of FM 50.5 MHz 1st		100%
1820 WCLF	51.7	PA	Clinton, Clinton basketball game		100%
1830 WGLT	WGLT 59.5		Buffalo off air since winds		100%
1930 WGBN	59.5	OH	Cleveland, Ohio, tv basketball, OGD		100%
1941 WBX	59.5	MI	Detroit, ID, contest, kids		100%
1945 WHHT	59.7	PA	Pittsburgh, b		100%
1955 WKYC	59.5	OK	Kanston, Kansas came in off radio program to LHM		100%
2013 WNDU	59.5	I			100%
2021 WJLT	59.5	NC	Wilmington, NC, news reports, movies, Knoxville, TN, women's NFL game		100%
2030 WNDU	59.7	I	into the station, only local station in the nation on 59.7 is WRC (Annapolis, MD) south of me!		100%
20 Tr					
Local CHS	59.5		forgets off the air		
0743 WMLB	59.5	PI	Mt. Pleasant, Ia., very good signal; Athens (Ia.) nearby		100%
0800 WJTL	59.5	NY	Harrisburg, NY		100%
0805 WSLG	59.5	NY	Glen Cove, NY		100%
0806 WUNY	59.5	NY	China, Pa.; weather, TV, NFL PM		100%
20 Tr & S					
0809 WUPV	59.5	CT	Toronto, Ont. MCA-NBC ONLY 10.1 + CBL 10.1		100%
1007 WETA	59.7	DC	Washington, D.C. on New York		100%
20 Tr					
1217 WISN	59.5	WI	Watertown, Wis., 7:55-PM		100%

COMMENTS:

The logos that have appeared in the last two columns are courtesy of Joe Fala. Thanks Joe!!

* After CFRC 91.9 Kingston in my Clarence bandscan which appeared last month, I had "NOTE 1". Well, I forgot to say what that meant. I hear CFRC Thursday-Sunday only, so they must have a limited schedule. Also, 91.7 Ann Arbor's calls are WUOB, not WIQB. WIQB is on 102.9 and is not heard here 'cause CKLH Hamilton is in that same direction.

* You may have noticed the different typestyle this month. I did the column this month on a Leading Edge w/a Okidata printer. February and March's columns were done on an Atari 800. The Leading Edge/Okidata is much easier to work with, and I feel it's font is more readable, but unfortunately, I only have them temporarily, so next month look for the Atari again. Comments on format (1 column or 2, fonts, etc.) would be appreciated. You may have noticed I did a few reports w/1 column this month.

* Reporters: If you hear a station via troposcatter, please try to note it as such (71b). (see Dave Niewman's report). Troposcatter will usually only bring a station in for a minute or so. See Tim McVey's article in the Nov. 87 VUD for an explanation. I never heard scatter until I got a roof antenna. Now it is my most common mode of reception other than local. Here are the reception codes for anyone who is unfamiliar with them: E=skip Tr-Thro TrS-TropoScatter GW-groundwave or local MJ-meteor scatter Au-Aurora Scatter

TRIVIA ITEM FOR THE DAY:

Limit of daily reception: (Clarence NY)

Steady signal*: WUOM 91.7 Ann Arbor, Michigan (271 miles)

Troposcatter: WLHT 95.7 Grand Rapids, Michigan (354 m leg)

- In nearly 100% of the time.

NOTE: WAWX Manlius, New York (Syracuse) has moved to 95.7 (from 95.3) Change noted just after I finished the column (March 5).
Format-ADR, "95-X". More details to come-oo.

New Station Translator Grants

AL Linden 102.9 3000 h.v.; 100 m
AZ Benson KAVV-197.7 10 h (booster)
AR Elkan KLRFA FM 3000 h.v.; 45 m
CA George (34-36-38; 117-17-18) 100.7 8.5
h.v.; 472 m [Los Gatos booster
CA New Almaden KATD-2 95.3 10 h/ [in, g
CO Grand Junction 107.9 100000 h.v.; 303
CA Augusta W296SA 107.1 (WYFA 100.9
Waynesboro translator)
GA Neco W296AR W296AR 107.1 (WYFA)
GA Sparta 107.2 3000 h.v.; 100 m, Hope FM
ID Burley K2800 V *103.9 (KRIC 100.5
[KZZU-FM Spokane WA booster
ID Coeur d'Alene KZZU-FM 91.9 10 h.v.;
ID Twin Falls K252CZ *98.3 (KRIC 100.5)
IL Galena 107.5 3000 h.v.; 100 m
IL Mount Morris 105.5 3000 h.v.; 100 m
IL Pekin *88.5 550 h.v, 490 v, 123 m, Central
IL Radio Fellowship, sharing time with:
IL Peoria *88.5 4300 h.v.; 151 m, IL Valley
Broadcasting [100 meters
KY Burkesville WKY1-FM *98.5 3000 h.v./
KY Somerset 102.3 3000 h.v.; 100 m
LA Lake Arthur 107.3 3000 h.v.; 100 m
ME Bar Harbor 99.1 10700 h.v.; 152 m, BH
107.7 26000 h.v.; 36 m, Tanist Bcstg.
ME Lebanon W280CU 103.9 (WGLT 103.1
Waterbury VT [sharing time with WBQY
MD Baltimore *96.7 19 h.v.; 23 m, / PCA
Communications Group
W261CD 100.1 (WGRX 100.7 (Westminster),
on World Trade Center in downtown
Baltimore [-FM 105.3 Frostburg)
MD Cumberland W296AE 107.1 (WFRB-
MD Northampton 106.3 3000 h.v.; 91 m
MN Mankato K249CZ 97.7 (KDGO 96.7
North Mankato)
MS Clarksdale 96.5 3000 h.v.; 1000 m

LOOK

TN Karns 93.1 3000 h.v.; 100 m
TN McKinnon (39 km E. Paris) 101.5
790 h.v.; 185 m [Family Stations, Inc.
TX Beaumont *89.7 9000 h.v.; 173 m, S. g/
TX Brenham KUF 94.1 3000 h.v.; 100 m
TX Stephenville 98.3 3000 h.v.; 100 m
UT Moab 96.7 3000 h.v.; -161 m
VA Appomattox 102.7 50000 h.v.; 150 m
VA Franklin WLOM 97.1 1500 h.v.; 143 m[
VA Staunton WTGN-FM 94.3 3000 h.v.; 100/
WY Freedom K249CZ 97.7 (KLCE 97.3
Blackfoot ID) [er, 1 watt horizontal]
NF Labrador City-Wabush 99.1 CHF relay-]

Call Letters Assigned

AL Citronelle 101.9 WSYE
 AZ Globe 100.3 KGRX(not KRGX), pj,
 "eclectic adult-oriented rock and jazz."
 Very progressive sound." Not "new wave"
 as I mistakenly wrote earlier
 AR Hot Springs *91.5 (not 91.1) KALR
 AR Little Rock 94.1 KHLT-FM (from KHLT)
 CA Coachella 93.7 KRCK (KCHV); going S?
 CA Crescent North 97.9 KPQD-FM (KTGK):
 AM is in Crescent City
 CA Eureka 105.5 KECU
 CA Freedom 107.5 KPIG (KLZCI), country?
 CA Long Beach 97.9 KSKQ-FM (KNQB),
 Spanish, r, AM is in Los Angeles, "FM-98"
 CA San Francisco 98.9 KHIT-FM (KKCY), r
 (CHR), "Gorilla," sale to Jim Gabbett left
 through; oldies r has "very little stereo
 separation"; KHIT (AM) is in Spokane WA
 CO Aspen 97.7 KSPN-FM (KSPN; AM is in
 Vail)
 CO Delta 95.1 KKLY (KLOR)
 CO Kremmling 102.3 KRKM (KT.LD-FM)
 CT Norwalk 95.9 WGMX (WLYQ)
 FL Starke 106.3 WEAQ-FM (WPXE-FM)
 FL Lakeland 94.1 WEZY-FM (WVFM; AM is
 in Cocoa FL) [still r](ok)
 GA Americus 94.3 WDEZ-FM (WADZ), /
 GA Atlanta 96.1 WKLS (WKLS-FM)
 99.7 WAPW (WARM-FM), still "Power-
 99.7," r
 GA Boston 106.3 WXTR
 GA Milledgeville 100.7 WPPS
 HI Wailuku *90.7 KKUA (KMRT)
 IL Aurora 107.9 WYSY-"FM" (WAUR)
 IL Casey 104.3 WCBH
 IL Gaiva 102.5 WZUW
 IN Indianapolis *90.1 WFIY-FM (WIAN)
 IN Van Buren 99.3 WMRR
 IA Sac City 105.1 KSRG
 KS Hiawatha *91.1 KJTH (KHIA)
 KS Kingman 99.3 KBLV

See Also March VUD For

AL Mobile WAVH 96.1 The Wave nonID,
Pugh, p. 21 [Pugh, p. 21]
KS Liberal KLSL 101.5 LS Radio nonID/
NM Raton KRTN-FM 94.3 note Stereo, k
format, Pugh, p. 21 [FM nonID, Pugh, p. 21]
NC North Wilkesboro WKBC-FM 97.3 KBC-
TN Centerville 96.7 now WCQT (not WHLP),
Pugh, p. 20 [not "K-94"), Pugh, p. 21]
TN Oak Ridge WKNF 94.3 94-KNF nonID/

FMistakes

NY Ithaca 97.3 is WYXL, not "WXYL,"
March p. 18, "Formats"

NY Watertown *90.9 calls are WJNY (not
"WUNY"), FM Atlas-11th edition, p. 114.
Make this correction after you get your
new "FM Atlas"

OH New Philadelphia WNPQ 95.9 not on p.
150 in the new "FM Atlas." add WNPQ

\$, 121 m, 2000 (hw), "Quick-96." Station has studios in "New Philadelphia and in North Canton, each used half the day. They are looking to move transmitter north towards Canton. Now the station fades five miles north of North Canton studio."

Stereo, or To Be Stereo

IO Boise KBSU *90.3, "They have been testing from Deer Point in stereo with 3 kw. They will be running this power until all adjustments to eliminate interference problems are performed."

NY Webster WMHN *89.3, on air as of 3-3, relaying WMHR 102.9 Syracuse (and possibly, illegally, commercials, since WMHR is a commercial station with spot ads), except for some 15-minute local features from Webster Christian School ad the Sunday morning Webster Bible Church services. Stereo assumed, matrixed from WMHR's transmitter. PR Ponce WRIQ 101.1, "Spanish Hits," and nonID "Rio 101"

No Stereo, Remove S Listing
IN Crown Point WWJY 103.9 has been mono for the last three months, "so take away the stereo listing. They used to call themselves 'Stereo-104'; now they say '103.9' with no stereo mentions"

On Air and DX Ready

KS Garden City KANZ *91.1, but half power due to transmission line problems. "They will soon have new translators at St. Francis KS (90.1) and Atwood KS (frequency unknown) on the air"

NY Manlius WAQX-FM 95.7 (having moved from 95.3), now 250000 h.v. (91 m). FCC "red tape held up the power increase for a number of years."

Mystery Grant

NY Salamanca WORT 100.1—too close to Bradford PA WBRR 100.1. WBRR now on the air, had been originally scheduled to operate on 98.3. WORT to 98.3? FCC Datalist shows both stations, however, as occupying 100.1, and not sharing time

Dial History Updates

Chicago (January, p. 17): IN Michigan City WNCB 95.9 started in late '66 (add to 1967 column)
OR Portland, FMedia! Feb. and earlier in VUD: KPOJ-FM changed to 98.5 (not 98.7) by 1964. In 1961 make the entry for 92.3 a blank, as KEX-FM had a hiatus and was at that time deleted. Calls for 97.1 in 1961 were KPFM (not KPFM-FM)

Off Air or Not Yet On

IN Michigan City WFAJ *89.5, "and no tower construction either. WEFM is LaPorte County's only stereo station, and we promote that fact, but we will have to stop saying that if WFAJ will be stereo"
IN New Carlisle WLPZ 102.3
KS Dodge City KDBG 98.3, not heard since Nellie Babbs lost her license; now owned by "Community Service Broadcasting"
OH North Canton W22AD. "No WFRJ translator on 91.9; has never been on the air, nor does it have a listing in the telephone book."

Deletions

IL Canton W800 100.9, "Request for extension of time denied, CP cancelled"
NY Plattsburgh W22AF *88.3 (replaced by new grant, see above, "New")
PO Sorel CJSO 101.7, delete also their AM 135.0, which was to have converted to

FM. "The entire operation is bankrupt and deleted."

Multi-City IDs

GA Columbus WYFK *89.5 adds Phenix City AL (le (SC) Spartanburg (SC) Asheville NC Hendersonville WMYI 102.5 adds Greenville OR Lincoln City KCRF 96.7 with Newport OR Portland KKSX-FM 97.1 with Vancouver WA, "Kissin' FM" (strict), r, simulcasts AM in Vancouver WA

Facilities Changes Granted

AL Dixon Mills WMBV *91.962000 h.v.; 187 m
AL Eufaula WULA-FM 92.7 100 m (3000 h.v.)
AL Montgomery WHHY-FM 101.9 334 m (10000 h.v.) [104 m]
CA South Lake Tahoe KRLT 93.9 5000 h.v.; CT Salisbury (new) 98.1 is 1270 h.v. (154 m), not 1720 h.v.; out of sequence, FM Atlas, 11th ed., p. 154 [1900 v, 92 m, d-a]
CT Stamford WEDW-FM *88.5 2000 h.v.
DC Washington WDCU *90.1 50000 h.v.; 138 m, d-a (not moving to 96.5) 50000 h.v.; 150 m
FL Ft. Walton Beach WFTW-FM 99.5 (x-99.3)/ FL Miami WQBA-FM 107.5 95000 h.v., 80000 v, 307 m, d-a
FL Venice WCTQ 92.1 2500 h.v.; 110 m
GA Augusta WLPE *91.7 1350 h.v.; 146 m
GA Forsyth WFXM-FM 100.1 1350 h.v.; 145 m [K218AT 91.5]
KS Herndon K217BH *91.3 (from)
KS Lyons KSKU 106.1 100000 h.v.; 192 m
LA Lake Charles KBIL 103.7 300 m (10G000 h.v.)
MA Boston WUMB *f1.9 660 h.v., 63 m
MN Duluth WNCB *89.1 131 m (490 h.v.),



WNCB FM
P.O. Box 700
Duluth, Minnesota 55801

advertising for lighting for 300' tower; hopes to go stereo at same time, asking for money from listeners for STL (studio-to-transmitter link); has stereo generator, console. Only station known to make a big thing of playing compact discs that is monophonic!

MS Kosciusko WJWF *91.7 370 h.v.; 40 m
NE Norfolk KEN 94.7 308 m (100000 h.v.)
NH Berlin WMOU 103.7 23000 h.v.; 1167 m, d-a (directional antenna) [to go stereo?]
NJ Cape May WJL 102.3 93 m (3000 h.v.); NM Armijo KLOS 107.1 18000 h.v.; 215 m, first Class A to go to a higher class on a formerly all-Class A channel
NM Los Alamos KBOM 106.7 (from 107.1) -5 m (3000 h.v.); now on 106.7. "I'm not certain of power, but site has been moved to that of KKSS/KIVA/KNMO, all Santa Fe, with good signal into Albuquerque. This now gives the Santa Fe/Albuquerque market two fulltime Spanish FMs (KBOM and KIDI)."

NM Socorro KMXX 92.7 -57 m (3000 h.v.)
NY Albany WKLI 100.9 87 m (3000 h.v.)
NY Oswego WSGO-FM 105.5 100 m (3000 h.v.) [50000 h.v.; 146 m, Class C2]
NC Southport WSMF 107.5 (from 107.1)/ NC Tarboro WKTC 104.3 299 m (100000 h.v.)
OH Belleaire WOMP-FM 100.5 48500 h.v.; 152 m
OH Bowling Green WBGU *88.1 450 h.v.; 54 m, adds vertical
OH Chillicothe WKJK 93.3 50000 h.v.; 105 m
OH Greenville WDRK 106.5 146 m (50000 h.v.) [to go stereo?]
OH Kent WNIR 100.1 100 m (3000 h.v.); to OH Portsmouth WPAV-FM 104.1 305 m (100000 h.v.) [30000 h.v.; 183 m]
OK Healdton KTYX 105.7 (from 105.5)/ PA New Kensington WXPX 100.7 50000 h.v.; 150 m [h.v.]
RI Middletown WOTB 100.3 96 m (3000/

SC Aiken WRXR-FM 96.3 25000 h.v.; 213 m, d-a (directional antenna) [1000 h.v.]
SD Sioux Falls KKLS-FM 104.7 307 m (100-/ TN Cleveland WALV 95.3 1500 h.v.; 133 m
TX Abilene 106.3 61 m (3000 h.v.; grant change to Susan Lundborg)
TX Bridgeport KWCS 96.7 3000 h.v., 64 m, "A chat with their former engineer revealed that the transmit antenna is horizontal only. My personal observation at the tower site confirms this, as well as experiments with my receiving antenna orientation."
TX Kingsville KDUV 97.5 (from 97.7) 100000 h.v.; 291 m, Class C1
TX San Antonio KSTX *89.1 51000 h.v.; 200 m, requests extension of time to remain silent (change to Progressive Communications)
TX Temple 101.7 3000 h.v.; 291 m, grant/ UT Ogden KJON-FM 95.5 75000 h.v.; 693 m
VT Northfield WNUB *88.3 (from 93.9) 300 h.v.; -118 m, adds vertical
WA Cartham K211BE *90.1 (from K208-AY 89.5). "Primary KMUN has plans for other translators in Tillamook OR and Raymond-Shults Bend WA, also considering an on-channel booster serving part of Astoria."

WI Merrill WMKZ 93.5 1750 h.v., 133 m
WI Waupun WGGG 99.3 2500 h.v.; 110 m
WY Lander KDLY 97.5 100000 h.v.; 159 m
BC Clearwater C1FM 92.7 165 h (162 m, d-a)
PD Chicoutimi CJAB 94.5 44000 h.v. (520 m)
PO Gatineau (new) 104.1 (from Hull) PD
PQ St-Gabriel de Brandon CFN91.1 3000 h.v. (211 meters)

Formats

AR El Dorado KBSSA *90.9 c, S
AR Mona KENA-FM 101.7 (clonbury)
CA Arcata KHSU *90.5 (c folk and classical), also some r, j, and "diversity"
CA Fowler KEZL 96.7 m, having dropped easy-listening, now "All vocal a-c format"
CA Los Altos KHQT 97.7 s, "dance CHR," and "Hot 97.7" nonID
CA San Diego K1FM 98.1 m
CO Boulder KH1H 94.7 j, adds "new age," 7 p. m. to 4 a. m.
CO Lamar KNIC 105.7 k, U SCA (67 kHz) low frequency telemetry, "K-Nice" (strict); retains Stereo
FL Cocoa WLRQ 99.3 m, "light rock"
FL Miami Beach WZTA 94.9 r, "classic r"
GA Atlanta WZGZ 92.9 s, still "Z-93"; has TD (DiversiCom digital paging, 57 kHz), TQ (PRN) 67 kHz SCServices
KS El Dorado KBUZ 99.3 s, "Fresh-99" (strict); hoping to get into Wichita with a facilities improvement
KS Larned KQDF 96.7 r (oldies). "Their old format is now heard on KANS 1510 AM."

LA Alexandria KLSA *90.7 c, along with KDAO *89.9 Shreveport and KBSSA *90.9 El Dorado AR, "evidently simulcast a c format," as listed in *Ovation* magazine
MD Annapolis WHFS 99.1 pr, "is becoming less progressive and more traditional AOR"
MD Baltimore WBYY *96.7 p, "Underground 97," playing "all heavy metal, with its pitiful cover with 17 watts"
MO Westminster WGRX 100.7 r, "classic r & r"
MI St. Johns WLNZ 92.1 r (CHR)
MS New Albany WTMX 106.3 s, still "Max-106.3" large jazz"
MO Florissant KLTH 97.1 m, "soft ac/new"
NH Newport WCNL-FM 101.7 r, "classic hits"
NY New York WBSL 107.5 j
NY Palisades WSCP-FM 101.7 k, S
OK Oklahoma City KOCC *88.9 r
KMGL 104.1 mj
OR Newport KYQT 102.5 rt (NBC talknet, with KNPT AM overnight simulcast), ID with Lincoln City OR
PA Philadelphia WUSL 98.9 r, "moving more in pop direction and away from dance class-

over with the demise of the former WCAU-FM to oldies (now WGLI)"
PA Warren WRRN 92.3 br, dual ID with WNAE AM in the early morning after 6. WRRN signs off at midnight
TN Signal Mountain WCSO *91.5 rp, adds Chattanooga ID, and "The Wall" nonID
TX Eastland KEAS-FM 97.7 k [also some i
VT White River Junction WKXE 95.3 r, j
WA Seattle KNHC *89.5 r, "dance-CHR"
WV Miami WVCN 107.3 m, "adult contemporary" [Radio]; "Spanish hits"
PR Cabo Rojo WMO 102.3 j, S, "Music"/ PR Ponce WQOI 93.3 r, S, "Power 93"

AM Happenings Most Likely Caused by FM (selected)

TN Lingsport WPRQ 87.0, remains at 5 kw daytime, as "it can't afford to go to 10 kw"

SCServices, 67-92 kHz

CA Long Beach KNAC 105.5 remove 92 kHz FM, as it has single sideband AM (the so-called "Music-A" system, and not receivable on ordinary SCA receivers. The only thing known to decipher it, in good, but compounded audio, is the Icom-R70. "It has SSB, AM, FM detectors. The FM section is about right for SCA since it is designed for standard NB-FM, 5 kHz deviation. It is plugged into the underemphasized output of my Technics ST-9030 tuner. The Icom is the only communications receiver I know of which will tune all the way down to 0 kHz. Most of them won't go below 100 kHz. This one has nearly full sensitivity down to 50 kHz and is very usable to listen to the stereo subchannel at 38 kHz and the pilot at 19. It is easy to compare SCA injection between stations by looking at the S meter. The four channel system is compounded, so it sounds pretty soured when listening to it on the Icom, but it is perfectly understandable."

CA Northridge KCSN *88.5 remove *M, 92, as it, too, has the "Music A" SSB system
CA San Francisco KFQC 104.5 TE (Chinese, 92 kHz), no 67 kHz. Chinese replaces Dr. Scott (TG). "The new Fox receiver works for them in Chinatown and other difficult reception areas, where no other SCA has worked before" [Dr. Scott]
CA San Jose KBAY 100.3 no 92 kHz (retd)
CO Denver KVOO 99.5 no 16 92 (retains FM, 67). "Dr. Scott, as far as I know, is no longer broadcasting on SCA anywhere"

DC Washington WAMU *88.5 TE (Korean), 67 kHz; Lotus data (TX), 92 kHz. "They get \$250,000 a year for renting out their two subcarriers—good money for a public broadcaster"

FL Goulds WTHM 98.3 no SCA
FL Palm Beach WRMF 97.9 no SCA
KS Hugoton KHUO 106.7 TU, 92 (no 67)
KS Topeka KTKP 106.9 TU (telemetry), 67
KS Wichita KICT 95.1 TU, 92; retains TX, 67
KY Louisville WUOL *90.5 no SCA (had 67 data, 92 Multicom [TY]; however, "Multicom had no local customers' said to be losing other markets, too). WUOL looking for replacement SCServices.
MN Brainerd KBPR *90.7 T [talking book for the blind], 67, on air s, sharing tower with new not-to-consider KAWT V *22
NY Albany WAMC *90.3 now cutting down on use of WGBH *89.7 Boston at 67 kHz, except for *Morning Pro Musica*, then "a abruptly cuts the program and turns off the SCA carrier"

OR Bend KOAB-FM *91.3 T, 67, Golden Hours radio reading service; also on:
OR Pendleton KRBH *90.9 T, 67
OR Portland KYTE 101.9 no SCA (had Dr.

Scott, TG, 92 kHz)
TN Chattanooga WSKZ 106.5 no SCA, only "Music-A" (see above, Long Beach CA)
TX Amarillo KMML 98.7 T (MUSIC), 67 kHz
TX Fort Worth KPLX 99.5 no 92 (had Dr. Scott, TG, retains *X 67)
VA WV Shenandoah Valley. "I am the licensee of two MDS channels, downconverted to Channels 2 and 3 TV. Except for the top 20 markets, there is only room in the allocations for one 6 mz channel, ch. 1 (2150-2156 mhz). The other channel, 2a, is only four mz, 2156-2160 mhz. We have filtered the sidebands and can get good color on channel 2a, but no sound. We are solving the sound problem with SCA, sending out the audio at 67 kHz on the sound carrier of channel 1. This will solve the problem of piracy, as we can use channel 2a as a premium channel, and nobody will be able to hear it without renting our decoder. ... If the idea works well, there are 2000 other MDS systems in the country not using the 4-mz channel because they have not figured how to limit the video to the 4 mhz and get the sound on the adjacent channel via sub-carrier." Later, 92 kHz may also be used.
BC Vancouver CKKS 96.9 has applied to the CRTC for TE, Chinese, 92 kHz
ON Toronto CKFM 99.9 TE (Chinese), 67, retains TE (Greek), 92 [financial info. service]
C1Q 107.1 TX (assumed 67), "to distribute/

NonIDs in Use

AL Russellville WZMX 97.7 Z-97 (not strict)
CA Madera KHOT 92.1 Radio Caliente
IA Fairfield KMCO-FM 95.9 K-96
IA Ottumwa KTWA 92.7 The Starstation
MO Kansas City KYYZ 102.1 KY-102
NM Los Alamos KKBR 98.5 K-Bear, still ID with Albuquerque, but on half hour with Espanola Santa Fe-Albuquerque. "Station is running satellite music format by day (and not filling in 'dead' spots in format designed for local IDs—very unprofessional!) with Spanish format from 6 p. m. to midnight"

NY Utica WKGW 104.3 Magic-104
NC Hickory WRLX 102.9 Relax, ID with Charlotte
OH Mansfield WYHT 105.3 Y-105, and correct your FM Atlas, 11 th. ed., when you get it. Call letters p. 168 are not as shown, "WYUHT."
TN Waverly WVRV 104.9 VRY-105

Readers' Reports

FMedia! FMedia! newsletter temporarily ceases publication, due to computer problems.

THE FM RADIO NEWSLETTER
PUBLISHED MONTHLY
ADDRESS: 1000 N. 10TH ST., SUITE 100, U.S.A.

Expensive repairs to the circuit board are needed, with shipping of the computer and 15-day service turnaround, assuming the disc drives are not damaged. If you are a subscriber, be patient. Hopefully, a combined March-April issue can be published. Lost in the process is the mailing list, which I am hoping to save if the nonstandard Data General computer can be made to run again. Its output is not compatible with any other computer. This column, meanwhile, will carry much of the information that FMedia! had.

By now, our 11th edition *FMedia Atlas* and *Station Directory* should be ready. It's 176 pages full of FM information, including FM translators and boosters, even giving FM booster powers. Many new maps and improved old maps help round out this FM DX reference. Order it at \$10.50, including postage. Just in time for the 1988 skip season!

Thanks to Fred Nordquist for sending the latest news from upstate NY. Albert Ellis also checks in, saying he recently bought 40 reel-to-reel tapes to record his DX on, and he sent a "6-X" 106.9 London ON bumper sticker.

John Adams sent some OR-WA news, including a picture story of KMUN *91.9 Astoria OR. One of their volunteers is 75-year-old Ed David, who now lives in Astoria, had been a Voice of America reporter.
Rod O'Connor sent word about KSKA *91.1 Anchorage and its translators. Listed in the station's guide is 103.1 Inuvik NW, which I feel must be a cable position, not a translator. Bill Hepburn sent some Canada map info. He's ordered an SCMO receiver. "I'm looking forward to using the subcarrier receiver. I don't think it's illegal here in Canada. The only thing I've heard outlawed so far is reception of 825-845 and 870-890 mhz (which can be received on any old FM). ... There are three different 'Saint-Augustin' in Quebec, thus 'St-Augustin-Saguenay' just shows that it's the one in Saguenay county. (The others are in Deux-Montagnes and Lac-St-Jean-Ouest Counties.)"

Supplying much other Canada news is Walter Patton, who says on April 3 Newfoundland advances one hour permanently when its time zone goes to UTC minus 2½ hours. "They will now be an hour and a half ahead of Atlantic time, 2½ ahead of Eastern." He mentioned that the XV Olympic Winter Games used 89.1 and 90.1 50 watts for English and French commentary at the Canmore and Mt. Allan (Nakiska Ski Site) games' sites until Mar. 15. Among applications on file, CING 107.9 Burlington ON asks for 96.3. This puts it in contention with applications in Hamilton and Mississauga for the 96.3 spot.

Alain Pepin called and said that CKUT *90.3 Montreal now regularly identifies. At 2:30 p. m. Eastern time they carry a DX-type program, "International Radio Report."

KUOM *770 AM told by the U of MN that it must be self-supporting by 1992. Station suffering from lack of an FM adjunct, similarly owned KUOM *103.3 Duluth having no problems. KUOM said to be seeking some night hours, and a morning time period, presently sharing with WCAL Northfield MN. The U of MN might give land to WCAL-FM in Rosemont MN for use closer to the Twin Cities, in exchange for more hours of AM broadcasting at KUOM. "It's grow or die" for KUOM, muses manager Marion Watson. John Ebeling says "KUOM has had financial trouble for over a year now."

Frank Aden sent stories about KBSU *90.3 having a minor upset. Students want more say in its programming, and want the \$2/semester fee they pay for the station to be rescinded.

Richard Clark sent a PR station update, including mysterious AFCNs at 90.5 s in Boqueron (Aguadilla), 91.9 Fort Buchanan, 92.9 s, Roosevelt Roads, and 90.5 Fort Allen—inactive, "or very low power? Will check later." About "AFCN-1" 92.9 Roosevelt Roads, he asks, "Why does someone in Aguabo want a c-p for 92.9? Doesn't AFRTS own the frequency or not? Is AFRTS like a translator and not an FM station as we know it? Any ideas?" I'd think AFRTS may be like high-powered translator using non-allocated frequencies, which could be usurped by other broadcasters. Somebody in the military can probably answer this better than me.

73ily,

bruce

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

APRIL 1988

DEADLINE: 10th

For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, ME, MI, MN, MO, NY, OK, SC, TN, UT, VA & WV. Also DC.

Well, the dullest time of the year, the last month or two, has been just that, so no BS or far ranging tr this month. So a "lite FM DX" edition this month as John Combs would put it. We should start going off diet real soon as the 1988 DX season starts shaping up. So start watching DX conditions more closely.

Of interest to tuner freaks, March High Fidelity featured a test report on one of the 2 interesting new super tuners from Harmon International. The all important adjacent selectivity checked out better than 40 db, the highest ever measured by the magazine. While interest in super tuners has probably died down, since so many FM DXers who could get one have opted for either the Onkyo or Carver, maybe though the Harmon International at only about half the price will revive renewed interest.

Monitoring Times fans are probably glad to know that publication has changed its format to a more conventional magazine style and is available on magazine stands now.

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Eqipt: Onkyo T-9090, \$ Probe 9 at 30', CM rotor

2/3 ms (prev. ds)	2/14 tr	158
1124 KREB 94.7 OK Oklahoma City	0000 WTJB 91.7 GA Columbus, s/off, // WTSU	
"Here at Oklahoma's best country"	2/21 tr	
tr	1557 WJSC 107.5 MS Magee, k, ID	275
1309 WARC 95.7 NC Hickory, rp, "The Rock", ID	2/26 tr (local WLRH 89.3 at low pwr)	
2/4 tr	1239 WFLA 89.5 GA Columbus, g, ID	158
1104 WAGI 105.3 SC Gaffney, ad, ID	1300 WLBZ 89.1 AL Montgomery, g, ID	148
2/6 tr	1300 WAGC 90.7 FL Panama City, c, ID	305
1625 WYNC 105.3 IN Evansville, k, ID	"Cu, f Coast Community College"	
1653 WBNM 107.9 WV Huntington, g, ID	1318 WBCX 89.1 GA Gainesville, b, ID	142
2/11 tr	2/27 EW?	
1034 WQMF 95.7 IN Jeffersonville, rp, ID	1800 unID 88.3 unmodulated stereo, from	
2/13 tr	w.n.w, 15 db signal, left the air just after	
1535 WYMI 102.5 NC Hendersonville, ID	logging. 73	
"Greenville, Spartanburg, Anderson"		

Matt Sittel, 220 Brookfield Dr., Kingsport, TN 37663

Hi! DX is so slow this month, (So is your post office. Your card took 7 days to get to me. From the post mark on the back I see it had to go through New Orleans before ending up here, just barely in time for this month's column. DE) I can fit everything on a post card this month! Well, not that slow, I logged 2 new ones, so I can't complain.

2/18 tr	2/22 tr	
2056 WWMY 94.5 NC Eden, "My 94.5"	2232 WFFF 105.9 OH Middletown, wx	238
2133 WQLT 107.3 AL Florence, calls	2/25 tr	
2/20 tr	1046 Chattanooga 92.3, 106.5	186
1854 WQOK 97.5 VA S. Boston, calls	ms	
	1124 unID 107.3 83 s. burst! w/"Sound of Music"	

DX has definitely sunk down to dismal levels. Amazingly, I was able to log two new stations this month! Caught WQOK 5 miles northwest of my QTH on car \$. Weird--you have to go farther west to catch east!? 2/28's ms burst was the longest I've ever received--too bad I couldn't ID it. It had that "Do-Re-Mi" song on. I've noticed ms to be very frequent, so far this year. Have I just been missing it before, or is ms good this year? Just think, a-skip season begins soon. 73's and great DX to all.

Tim K. McVey, 9906 El Dee Dr., Ellicott City, MD 21043

Yes, I am still alive and well as a DXer! My new address is a house out on the fringes of Baltimore's urban sprawl. This is a location near the crest of a hill at about 420' ASL. The antenna is a Probe 9 at 30' with rotor, recently purchased from Philadelphia DXer Steve West. The tuner is a Pioneer F-5 with analog tuning/digital readout and modified IF for much-improved selectivity and spur. rejection. Certainly, now I'm ready to become a regular reporter to SPM DX again after several years' absence.

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Television news

Bill Fahber, editor
336 Atlantic Street
Bridgeton NJ 08302

ABBREVIATIONS USED IN THIS COLUMN:

AAT Antenna height above average terrain
AG Antenna height above ground
ASL Antenna height above sea level
AZ Azimuth (North=0°)
BT Beam Tilt
CIR Circular polarization
CP Construction permit
CRTC Canadian Radio-television and Telecommunications Commission
DA Directional antenna
ELL Elliptical polarization
ERP Effective Radiated Power
FCC Federal Communications Commission (USA)
HOR measured along a horizontal plane
MAX In the direction of elevation of maximum signal strength
MP Construction permit modification
TL Transmitter or tower location
+ carrier frequency offset 10 kHz above standard
- carrier frequency offset 10 kHz below standard
z carrier frequency not offset

APPLICATIONS FOR NEW TELEVISION STATIONS

ST	CH	ERP	HAAT	CITY/APPLICANT
OR	28	391	911	Eugene; Oregon Commission on Public Broadcasting
TX	28	5000	1713	Bryan; Silent Majority Group Inc. (amended)
VA	42	142	1300	Front Royal; The Shenandoah Valley Educational Television Corp.
WI	16	10.7	414	Marinowoc; Tony C.G. Herdery (amended)

APPLICATIONS DISMISSED

CA	El Centro; ch.7; Garcia Communications Ltd.
FL	Key West; ch.22; Conch Republic Television Inc.; Hartke Communications Corporation.
LA	Minden; ch.21; Carl M. Fisher; John Jones Jr.
NJ	Newton; ch.63; Family Stations Inc.; Newton Broadcasting Company; Newton Television Inc.; Newton Television Ltd.; Press Broadcasting Company; Vanguard Broadcasting. (Review Board decision)
NC	Rocky Mount; ch.47; East Carolina Communications; RMS Broadcasting.
OK	Duncan; ch.40; Calvin Russ.
OR	Eugene; ch.28; The Oregon Commission on Public Broadcasting. (returned)
PA	Williamsport; ch. 53; MM&K Inc.
SC	Rock Hill; ch.55; Catawba Communications Inc.; Family 55 TV Inc.; Metrolina Media Inc.; Susan S. Mulkey; Neisler Ltd. Partnership. (Review Board decision)
TX	Paris; ch.36; Mountlake Productions Ltd.; The Yellow Rose of Texas.
WI	Janesville; ch.57; Harold Corporation.

CONSTRUCTION PERMITS GRANTED

ST	CH	ERP	HAAT	CITY/APPLICANT
FL	22	5000	571	Key West; Penny Drucker
MO	55	1000	984	Poplar Bluff; Larry Gene Dare
NJ	63	5000	921	Newton; Mountain Broadcasting Corporation (Review Board decision)
NC	47	1300	1023	Rocky Mount; Family Broadcasting Enterprises
PA	53	105	101	Williamsport; Williamsport TV Associates
SC	55	5000	1952	Rock Hill; Koontz Communications Ltd. Partnership (Review Board decision)
TX	36	1376	697	Paris; G&D Communications Inc.

CONSTRUCTION PERMITS CANCELLED

ST	CH	CALLS	CITY
FL	51	WJOE	Marianna

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST	CH	ERP	HAAT	CALLS	CITY
CA	45	5000	1325	KDOB-TV	Bakersfield (changed from ch.48 by FCC action)
NC	14	5000	469	WGTJ	Greenville (from ch.38)
TX	42	1130	480	KMLM	Odessa
WA	33	5000	1932	KBGE	Bellevue (amended)

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

ST	CH	ERP	HAAT	CALLS	CITY
TX	49	5000	1184	KTFH	Conroe

APPLICATIONS TO CHANGE EXISTING FACILITIES

ST	CH	ERP	HAAT	CALLS	CITY
CA	30	1380	1095	WPBA	Atlanta (cp)
IN	39	1370	730	WFWA	Fort Wayne (cp)
OH	14	5000	1000	WPTO	Oxford (cp)
MA	6	100	1000	WLNE	New Bedford (cp)
MO	8	316	793	KOMU TV	Columbia (cp)
SC	28	5000	1500	WTGS	Hardeeville (cp)
VT	41	1053	2245	WVTA	Windsor (cp)
VA	27	1230	2000	WVFT	Roanoke (mp)
WA	28		1998	KWYU-TV	Spokane (cp; what happened to CP to raise ERP from 1198 to 2400kw?)
WV	24	3475	1491	WNPB-TV	Morgantown (cp)

CHANGES GRANTED STATIONS ON THE AIR

DC Washington; WFTY, ch.50; granted MP to change ERP from 2450 kw max/1869 kw hor to 2438 kw max; 810' AAT/732' AG/1020' ASL (I have only existing HAAT of 570' to compare with that, but definitely a boost of a few hundred feet); same TL; polarization and other technical data unavailable; This station already reaches out quite far during coastal tropics with that ERP, so I wouldn't expect that increase in height to make an improvement.

IN South Bend; WSBT-TV, ch.22; granted CP to raise ERP from 2175 kw max/586.53 kw hor to 4745 kw max; antenna height reduced 60' to 1066' AAT/988' AG/1957' ASL; same TL; polarization and other technical data unavailable. Look for clearer signal, both for DX and local coverage. Without any increase in antenna height, I'm not expecting DX outside the Ohio valley to be any more frequent.

PA Erie; WSEE, ch.35; granted CP to reduce antenna height 130' to 836' AAT/620' AG/1960' ASL; same TL; polarization and other technical data unavailable. At 1186 kw ERP, it should still have enough tower height to provide DX.

PR San Juan; WIPR-TV, ch.6; raise ERP from 53.7 kw to 57.9 kw max; reduce antenna height 154' to 275' AAT/935' AG/3890' ASL; same TL; polarization and other technical data unavailable. Won't help DXers, but at least high-flying birds will be a little safer.

TX San Antonio; KABB, ch.29; probably as-built adjustments, since the station just signed on a few months back. 5000 kw max ERP; 1453' AAT/1470' AG/1982' ASL; coordinates 29°17'27"/98°16'12".

CALL LETTER APPLICATIONS: NEW STATIONS

ST CH CALLS CITY/APPLICANT
 ND 7 KJRR Jamestown; Red River Broadcasting

CALL LETTER GRANTS: NEW STATIONS

ST CH CALLS CITY/APPLICANT
 CO 53 KWHB Castle Rock; LeSea Broadcasting
 KS 3 KSWK Lakin; Smoky Hills Public Television Corporation
 MI 18 WHTV Jackson; Jackson TV Co.
 WI 45 WKTW Richland Center; Kaul Broadcasting Company Inc.

CALL LETTER CHANGES: EXISTING STATIONS

ST CH CALLS CITY/APPLICANT
 CA 63 KADY-TV Oxnard; KTIE
 MA 46 WHRC Norwell; WRYT

NEW STATIONS ON THE AIR

AZ Yuma; KYMA, ch.11; date reported last month; address: Yuma Broadcasting Company, Box 650, Yuma CA 85364.

FL New Smyrna Beach; WCEU, ch.*15*, went on the air 2/8/1988; 708 kw max ERP; 576' AAT/569' AG/606' ASL; TL on WWLV(FM) tower, Indian Lake Road, 7 miles WSW of Daytona Beach; coordinates 29°10'24"/81°09'24"; DA BT HOR; address: Coastal Educational Broadcasters Inc., Daytona Beach Community College, Box 1111, Daytona Beach FL 32015.

FORUM

An article from **DAVE SINCLAIR** (Vancouver, B.C.) relating to United States news, from the 9/17/87 *Wall Street Journal*: "Thanks largely to deregulation, the cable television industry is booming, cable systems are selling at mind-boggling prices, and cable stocks are the darlings of Wall Street. Cable, says Barry Lucas, an analyst for First Manhattan Co., has become an unregulated monopoly." Exactly, say cable's adversaries. Stunned by cable's growing might, motion picture studios and independent broadcasters, which depend on cable to carry their programs, want its power checked. "Much of that power and wealth result directly from deregulation, which began after Congress passed the Cable Communications Policy Act of 1984. Although the professed goal of deregulation was to balance cable's powers with those of broadcasters and program producers—and give consumers the broadest possible viewing choice—executives of those industries contend that the retention of some earlier rules favoring cable has tipped the scales up in its favor." "For months cable's adversaries have been lobbying for a congressional review of cable deregulation." "Spurred by the growing outcry from cable's competitors, the House Telecommunications Subcommittee plans hearings next month on the status of cable after deregulation." "Meanwhile, the [FCC] is reviewing industry comments on whether it should ask Congress to abolish cable's 'compulsory license' to retransmit broadcast signals for only nominal payment." "The FCC also is considering whether to reinstate the 'syndicated-exclusivity' rule, which it had repealed in 1980 to further help the cable industry. Under the rule, a cable operator was forced to black out an imported program if it appeared on a local TV station that had paid for exclusive rights to it."

RICHARD CLARK (La Vega, Dominican Republic) spent a month in Puerto Rico and sent these updates from his observations:
 WSTE, ch.7, San Juan (Super 7; "since they moved their antenna from Mt. Jayuya to San Juan they are now the weakest UHF in Puerto Rico").

W07.., Ponce PR (Super 7; "Any ID of call for this translator?").

W08BM, Mayaguez PR (Super 7; LPTV)
 WUSN, ch.68, Humacao PR (Video 68; on the air July, 1987; video music format).

Armed Forces ch.38, Roosevelt Roads PR ("This station seems to be quite low in power").

Armed Forces ch.40+, Boquerones PR (Aguadilla) ("Only one that makes it to the Dominican Republic").

Armed Forces ch.40, Fort Allen ("It seems to be inactive or very low power").

Armed Forces ch.56, Vieques Island ("Inactive or very low power").

W0RA, ch.5, Mayaguez PR (now in stereo).

FRED McCORMACK (Fargo ND) sent an article from the 1/18 *Multichannel News*: "Two non-commercial, college-based broadcast television stations in Oklahoma and Illinois have eschewed Public Broadcasting Service programming in favor of The Learning Channel, the basic cable network.... Executives at both KXON-TV of Claremore, OK, and WEIU-TV, of Charleston, IL,

said their stations became TLC affiliates because they did not want to duplicate the fare of local PBS stations. Half of KXON's daily schedule (11 hours, seven days a week) consists of TLC shows, mostly telecourses that can lead to college credit, according to James Baum, station manager. The station, which is based at Rogers State College, began broadcasting July 1. "We chose The Learning Channel because of its quality instructional programming as an alternative to PBS. There already was a PBS statub (in Tulsa, 20 miles away)," Mr. Baum said. He added that KXON is under a mandate from the National Telecommunications & Information Agency Facilities Program, from which it received a \$355,000 grant in 1985, to carry non-duplicative programming. The remainder of KXON's schedule is composed of locally produced news and public affairs shows, as well as programs from the Native American Public Broadcast Consortium." "For WEIU, the reasons for TLC affiliation was slightly different, according to John Beabout, the station's general manager. WEIU, which is based at Eastern Illinois University, previously was a cable channel on one cable system that cherry-picked from TLC, Financial News Network and Biznet, he added. In July 1986 the channel became a broadcast station to take advantage of the lower costs in technology to better serve the 10-county area," Mr. Beabout said. "WEIU blends the best of cable, public broadcast and independent TV programming, Mr. Beabout said. During the week, TLC is aired eight hours a day, FNN for five hours, and the station produces its own news early- and late-evening news shows. TLC programming is also shown 6 a.m.-11 a.m. on Saturdays." "At night, the station programs cultural and entertainment shows, including film classics and PBS programming, including British and Australian comedies not carried by the local public station, he said."

Several articles from **WENDELL FORD** (Westville IN). From the 1/25 *Gary Post-Tribune*, Howard & Sons is selling its 30 lbs. net wt. Piggy Pack at \$59.95! This includes 5 lbs. each of pork chops and spare ribs, 4 lbs. pork steaks, 3 lbs. each of sausage, pork loin roast, country ribs, and pork butt roast, and 2 lbs. each of pork cutlets and bacon. They accept food stamps, Visa and MasterCard.

From the same clipping: local news production in northwestern Indiana's two new television stations is hindered by lack of money. "With two television stations licensed in Northwest Indiana, local viewers may expect to see news and public affairs programs focusing on area issues and events. If Richard Parker and Earmon Irons get their way, those local programs will become reality. The problem is money. Parker, the manager of WYIN-TV (Channel 56), the Public Broadcasting System affiliate in Merrillville, is pursuing the money necessary to make his 2-month-old station an important part of community life. Irons, a partner in WPWR-TV (Channel 50) and the executive producer of 'Dimensions Northwest Indiana,' the only Northwest Indiana public affairs program now airing on broadcast television, is looking for the money to expand on what has been started. While the two are not competing for the same dollars — WYIN seeks revenue from corporate sponsors and private subscribers, while WPWR is a commercial station dependent on advertising — both men say money is what stands in the way of area television cov-

erage."

Can somebody tell me the difference between a corporate sponsor and a commercial advertiser, outside of how hard they can push their products and services?

"Irons, a Gary resident, is a minority partner in WPWR. The station has its studios in Aurora, Ill., broadcasts from Chicago's Sears Tower, but is licensed to Gary. WPWR, which previously broadcast on Channel 60, acquired the Gary license in a three-way trade, in which WYIN, which held the rights to Channel 50, took part. The [FCC] requires stations to produce public affairs programs focusing on the area to which the license is assigned. Dimensions Northwest Indiana, ... serves to fulfill the FCC requirement, Irons said, but he added that the station plans to expand its coverage of Northwest Indiana beyond the minimum required by the federal government."

They did say pork butt roast, didn't they?

The 2/4 *Post-Tribune* reports, "Joseph Stroud, the California restaurateur who holds the license (read 'construction permit' - wbf) for Channel 62, assigned to Hammond (WJVS - wbf), refused comment on reports he planned to begin broadcasting by October. An October start up for the station seems unlikely, considering the amount of time needed to construct an antenna and install broadcast facilities." He's had the permit for more than two years already.

Two UPI releases on troubled WTTV, ch. 4 in Indianapolis. The 2/9 release reports that Tel Am Corporation has received three bids to purchase the station, and can either sell the station to one of them or go bankrupt. The 2/13 release reports that Emmis Broadcasting is the successful bidder, but that the station's creditors must review the bid before a sale is agreed upon.

The 1/26 *Gary Post-Tribune* reports that Rupert Murdoch would be given a temporary reprieve from having to sell the New York Post. FCC cross-ownership rules do not permit a person to own part of all of a television station and a newspaper in the same area.

Several articles from **FRANK ADEN** (Boise ID). The 11/22 *Oregonian* reports that Univision and Spanish International Communications Corporation are back together under common ownership again. Hallmark Cards Inc. and First Chicago Venture Capital, a unit of First Chicago Corporation, earlier purchased the ten television stations for \$301.5 million from SICC, which was forced to sell its stations because of foreign influence and control. The article reports that Hallmark and First Chicago have agreed to acquire Univision for nearly \$300 million. The deal was to be completed in January.

An article from the *Twin Falls Times-News*, undated, reports that Western Telecasting Company of McLean VA applied for a permit to construct a full service television station on channel 35 in Twin Falls. "The only other full service station licensed in Twin Falls is KMYT-TV. The new station will provide broadcasts on 'issues of public importance in Twin Falls and the rest of its service area, including news interviews, coverage and public service announcements,' according to a statement from

the company included in the application. But the application doesn't indicate if the station would be a network affiliate or independent.

The 12/18/87 *Oregonian* reports that the Oregon Public Broadcasting System "hopes to expand its Eastern Oregon television service via a television translator atop Lookout Mountain." That is, southeast of Baker OR, at 7123' ASL. "Under that plan, OPRB Channel 13 would be converted to Channel 8 and beamed to Durkee and the Snake River towns of Halfway and Richland."

Here's a snippet from the 2/18 *Oregonian* about a small television station in a small town, Glendive MT: "A television station here? Yes, KXGN, the tiniest of the nation's 213 TV markets, ending in a once thriving, now-withering town of 6,500 in eastern Montana. 'It's getting harder and harder,' said general manager-sales manager-sports-caster-commercial voice-TV bingo host Dan Frenzel, known in these parts as Dapper Dan. 'How small is KXGN? So small that it is a CBS affiliate that also airs NBC programs. So small that its total staff numbers only eight. So small that when 23-year-old Terry Kegley calls a meeting of his full-time 'Action 5 News' staff -- news director, anchor, reporter and cameraman -- he is the only one in the room. So small that the average cost of a 30-second spot in prime time on KXGN is a mere \$15. Local ads are not enough to sustain the station. 'We were surviving on national spot sales, but that's gone down 200 percent - 300 percent since Black Monday, costing us 20 grand a month,' Frenzel said." "KXGN's signal extends 140 miles, reaching such hamlets as Eklatoka, Plevna, Ollie, Willard and Mildred, some with as few as 50 inhabitants." "This used to be a railroad and oil town," Frenzel said. "But the railroad... stopped coming through here and the oil boom stopped three years ago." "That along with a farming recession and corporate pullouts from the Glendive area, led to a devastating 33 percent population plunges (from more than 10,000) and the death of many small businesses." Now you can understand why there are so many vacant channel assignments in that part of the country.

JOHN COME writes, "The other night (2/16) I returned home to note a rather strong signal on channel 59. It frequently superimposed IDs reading 'W59BC JACKSONVILLE FL PROGRAM TEST' and was relaying WCLF-22 Clearwater, a Christian station. This new xlr caught me totally unaware, and I called WCLF the next day to check on it. Their c.e. said that they are putting a number of xlr's on the air around FL. I asked him why they had chosen ch. 59 when there was a CP granted for a full-power station on that channel not too long ago. He was very surprised and a bit angry when I heard this, and swore that they had no knowledge of the CP, and would not have gone ahead with the xlr if they knew they would be 'bumped' within a year or two. Shortly after our conversation, the W59BC signal disappeared and has not been seen since." Smart move, John. Now call the owners of that music video LPTV, WLOX, and ask them that same question!

NETWORK WARS! From an unreferenced Jacksonville FL newspaper article: "WFLV TV 12, the city's ABC affiliate, will become the city's NBC affiliate sometime this year, station officials

announced yesterday. The change reverses a March 1980 switch. In that move, TV-12 jumped from NBC's camp after 23 years to join ABC's fold. At the time, ABC was the nation's No. 1 network and NBC was last in the ratings. Now, the reverse is true. Although no contract had been signed, it is predicted the WFLV TV 12 will realign itself with ABC. 'We're talking with ABC right now,' says Robert Sutton, president of Media General Broadcasting Co., which owns TV 12. "Like other stations nationwide, TV-12 became an ABC affiliate when that network was winning in the ratings. ABC rewarded NBC affiliates who switched allegiance with sizable fees -- one estimate is that TV-12 receives up to \$2,300 per hour of any ABC programming it airs." "In the meantime NBC has risen to the top berth. With momentum from *The Cosby Show* and a strong Thursday night lineup, NBC is the one now wooing affiliates. The ones they are primarily after are VHF stations..." "The re-affiliation with TV 12 comes during renewed efforts by NBC to upgrade its affiliates to VHF stations. According to a recent article in the trade publication *Electronic Media*, Jacksonville and Charlotte, N.C., had been targeted as key markets for negotiation." That means we might see a future network swap in Charlotte NC, making WSOB-TV ch.9 switch from ABC to NBC, and WPCQ-TV ch.36 switch from NBC to ABC.

Another newspaper clipping from the Associated Press: "The [FCC], signaling a tougher stance on minority hiring, put conditions yesterday on the license renewals of 11 Southern (sic) television stations whose affirmative action efforts it found to be defective. One of those cited was Jacksonville's WJFT-TV-47." "The FCC renewed the stations' licenses but said they must report periodically to the agency on their efforts to recruit, hire and promote qualified women and minorities. The commission will monitor the stations' efforts and if not satisfied, might conduct an investigation. If the FCC still is not satisfied with the station's equal employment opportunity, or EEO, efforts, it could begin proceedings to revoke the station's license. The National Black Media Coalition had asked the commission to deny license renewals to 19 TV stations because of deficient EEO efforts." Ah, for the good old days when all the television stations were black and white!

Another article shows efforts being made to bring satellite television to a few jungle villages in Peru. The article centers in Huacacana, about 200 miles southeast of Lima. "Courtesy of a ruddy-faced, white-haired Irish Catholic priest from Boston, Huacacana has been wired for a cultural explosion. Like the nearby town of Ocoyabamba, where Father John Pashby's parish is headquartered, this mountain village will soon be able to pick up television broadcasts ranging from Soviet news to Chilean telenovelas." "The key to the town's new connection -- a gleaming, 30-foot-diameter satellite antenna -- appears to be fairly in place. With that and a transmitter mounted in South Miami for government sales, a revolution may be at hand, Pashby said. "Nothing gets in the newspapers, no television, if [the peasants] have a radio, it's to listen to

Huayno [Indian] music; when the news comes on, they switch the station. Education is a total failure. Family income is probably about \$300 a year."

Their attention riveted, Pashby is convinced that television can be used to teach villagers elemental but crucial skills that could help wipe out curable diseases, cut back rampant infant deaths from diarrhea and double, perhaps triple, crop yields."

"Then again, Jerry Pashby, or 'Padre Jeremias' as the husky, 54-year-old cleric is known in these parts, did not just dream up his antennas and write a few checks on the weekly parish collection. In Huacacana, Pashby hauled in materials for the dish, rode his motorcycle the dozen-odd miles and 5,000 vertical feet up what's left of the road from Ocoyabamba, wired a small gasoline generator to a car battery and the battery to his tools, and built it." "We made the first one with a screen, and everybody thought the padre was loco, recalled parish aide Henry Jose Cellocascca, 18, who was there at the creation. 'He couldn't get anything.' Prototype 2, a parabola of corrugated tin roofing, hammered flat, captured enough of a signal to send Ocoyabambans on a shopping spree. Financed by savings, government farm loans and church bingo pots, 30 TV sets have already popped up in and around the village." (Sounds like they must've tuned in Home Shopping Network. -wbf)

"With last year's third dish, Ocoyabamba can now simultaneously pull in two black-and-white feeds from more than a dozen international satellites. Solar power cells, the latest acquisition, will soon charge the car batteries with which the locals run their sets. Pashby first began to explore the possibilities of television in the area as satellite antenna prices fell during the late 1970s. The technological key to his backyard network, however, may have been the compact transmitter developed later by Nic Messemaker, the Dutch owner of a South Miami electronics firm, Hawkeye Industries. Messemaker normally sells the cigar box-sized device to police, military and other services of the U.S. and foreign governments for video surveillance. But with a linear amplifier, he said, the device can be set up to broadcast five or 10 miles."

BOB SEAMAN (Hazleton PA) writes, "We recently were on vacation in Florida (Tampa & Orlando areas) and I ran across this ad for WXFL." Odd, I didn't notice any tire reads on it. "Apparently they have installed a new transmitter and are not broadcasting in stereo. Also while watching the evening news on WTOG channel 44, St. Petersburg, they announced that they were having a new 1600 ft. transmitting tower constructed. They showed some videotape of the crew installing the tower."

"Not much new in this area. A few of the translators have been changed to different (lower) UHF channels by WVIA (ch.44, Wilkes-Barre -wbf) and WYOU (ch.22, Wilkes-Barre -wbf)... I think one of the WYOU translators changed from channel 65 to ch. 19. Their announcements were very brief, so I may be mistaken." "I think that the proposed transmitter for WMLF ch. 56 should include Wilkes-Barre and Scranton in its coverage area because it is less than 20 miles from

Wilkes-Barre. They probably will still be a satellite of WOLF ch. 38 because WOLF's signal southwest of Wilkes-Barre is quite weak." My reason for raising the question about their continued satellite status was for the opposite reason. Since WMLF will reach into Wilkes-Barre, and since WOLF plans to reduce its power, why would their owners have any more use for WOLF?

FORUM CANADA

BEN WILKIE (York ME) writes, "I'd like to comment on the condition of television reception in Ontario, Canada! It appears to me, that they seem to be 'repeater happy' over there. I just wonder why there aren't ever any 'normal' applications for new stations being sought. Anytime there's ever anything new, it's to repeat CBLT 5 or TVO...ir CBC-French or something equally ridiculous."

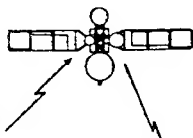
"Perhaps Walter Patton or J.J. Rosenberg can fill us in on why this is...or maybe tell us what it's like to be in central Ontario on a 'HOT' DX night, while seeing 60 different UHF signals...ALL playing the same programs! I'd like to know how northern Toronto viewers (like Rosenberg) feel about that new Ch.7 near Barrie, does that interfere with WKBW Buffalo? And why does Ontario NEED another GLOBAL affiliate? That spurs my next comment."

"Canada is the heaviest cabled nation in the world. So why so many repeaters of the same station every 20 or 30 miles? If people in Peterboro have cable, they get CICA 19 Toronto anyway...so why have Ch.18? And if 18 is receivable in Thornhill, then 19 must be in Peterboro. I just can't see the logic in all of this. Perhaps this is a diabolical plan by the CRTC to crowd the UHF dial with useless signals, so there won't be any intruding American signals to hamper the CBC's plan of monopolizing the airwaves! Food for thought EH! Then again it's not JUST Ontario, it seems to be done everywhere. In the Database, you have stations listed in the Maritimes, that repeat CHCH II in Hamilton, Ont! Can't they be original and think-up their own station, instead of relying on Ontario to provide them w/commercial infested American shows? I could go on, but I think I've made my point and I'd only be 'repeating' myself...and I wouldn't want to do that! I do have one final question. Does anyone know why Canadian call-letters can't go beyond the 'K' in the second letter...ie. CKVR?"

"Can you believe it, I just thought of something else. I keep hearing comments (from Canada) that Toronto has one of the most crowded FM & TV dials in North America! I mean really...what hog-wash. Compare the number of FM stations in Toronto, to that of MOST American cities. Now, I think I've said enough. Any comments or answers to any of the above statements would be appreciated."

I will restrict my comments only to the NATVDB mentioned above, and allow our Canadian members to comment on the rest of the letter. As mentioned on a few previous occasions, the column on stations repeated was a poor attempt on my part to show each station's source of network programming. I had hoped it would be a tool in identifying repeaters which unintentionally repeat other stations on the intended input channel. In reality, it's just like saying that all the NBC affiliates in the Eastern and Central time zones repeat WNBC in New York. Those source stations include microwave relay, cable, and ANIK satellite.

SATELLITE NEWS



GEORGE W. JENSEN
4604 Annapolis Avenue
Baltimore, MD 21206-4220

Several items to report this month. Arianespace is still on hold. Telecom 1B has suffered outages causing several European users to switch to other satellites, with TV Sat still unoperational.

On the domestic front - a new service called YOU-TV (Health Television) will appear by April 1st on Satcom 3 - XPDR 19. On Satcom 4 - XPDR 7 a most unusual subcarrier has appeared - The Radio Network of the Nicaraguan Resistance. I don't know its precise frequency, but it is the first on the dial so to speak.

For the remainder of the column I plan to give a satellite by satellite rundown of the current offerings. an "X" means VCII encoded

SATCOM 5 - Aurora - 143 W
Feeds and telephone circuits on most channels
24 - Alaska Satellite Project

SATCOM 1R - 139 W
1 - KTVT - Dallas/Fort Worth X
2 - KUSA - Denver, Colorado X
4 - KCNC - Denver, Colorado X
5 - WSBK - Boston, Massachusetts X
6 - KMGH - Denver, Colorado X
7 - Prime Ticket - Los Angeles, California
8 - NBC - Full Network Feeds - East
10 - HSE - Home Sports Entertainment X (testing)
12 - KRMA - Denver, Colorado X
14 - KWGN - Denver, Colorado X
16 - KTLA - Los Angeles, California X
17 - 3 Angels (Religious)
18 - Worldnet - U.S. Information Agency and Latin American feeds
20 - KDVR - Denver, Colorado X
24 - United Cable of Denver and KUBD - Denver, Colorado (in clear)

GALAXY I 134 W
1 - HBO X
2 - Nashville Network
3 - WGN - Chicago, Illinois X
4 - Disney Channel X (testing)
5 - Showtime - East X
6 - Univision - Spanish
7 - C N N X
8 - C N N Headline Service X
9 E.S.P.N. X
10 - The Movie Channel - East X
11 - C B N X
12 - Request TV (Pay-Per-View) X
13 - Country Music TV
14 - The Movie Channel - West X
15 - WWOR - New York, New York X
16 - Showtime - West X
17 - P. T. L.
18 - WTBS - Atlanta, Georgia X
19 - Cinemax - East X
20 - Galavision - Spanish
21 - U.S.A. Network - East X
22 - Discovery Channel
23 - H. B. O. - East X
24 - Disney Channel - West X (testing)

SATCOM 3 131 W
1 - The Fashion Channel
2 - The Learning Channel
3 - Trinity Broadcasting Network
4 - F.N.N.
5 - Shop TV Network
6 - Tempo Television
7 - ESPN feeds
8 - Q V C Shopping Network
10 - U.S.A. Network - West X
11 - feeds
13 - HBO - West X
14 - C N N feeds
16 - Travel Channel
17 - Lifetime X
18 - Reuters Teletext encoded
19 - YOU TV
20 - Black Entertainment Television
21 - FAILED TRANSPONDER
22 - Home Shopping Club
23 - Cinemax - West X
24 - Arts and Entertainment

A S C I - 128 W
has had occasional video, but nothing on C-Band at this time

TELSTAR 303 - 125 W
all permanent users (KTVT, Country Music TV) have moved off this bird.
It is beginning to light up however with numerous sports feeds

WESTAR 5 - 122.5 W
1 - New York Racing and other feeds some encoded
2 - Dr. Gene Scott
8 - Pro-Am Sports Network
much of the rest of the satellite is used primarily for Group W feeds and others

SPACENET I - 120 W
3 - SecceTV X
5 - Christian Television Network
11 - Hospital Satellite Network Encoded
15 - A C T S
16 - Univision and Televisa feeds
17 - Satellite In-Store Music
18 - American EXXXtasy X
21 - Baptist Television Network

MORELOS I - 113.5 W
2 - XHMT - Mexico City
6 - feeds
8 - XHDF - Mexico City
10 - XHGC - Mexico City
12 - feeds
13 - Mexico Relay San Diego stations and Tijuana
14 - XEW - Mexico City
11 - COLLEGE CLASSES - IN ENGLISH - LOCATION ?

ANIK D - 104.5 W
1 - feeds
2 - TSN Sports encoded
3 - feeds
4 - Global Television feeds
5 - feeds
6 - Much-Music
7 - CBC feeds
8 - CHCH - Hamilton, Ontario encoded
9 - WDIV - Detroit, Michigan encoded
10 - WXYZ - Detroit, Michigan encoded
11 - CBG feeds
12 - feeds
13 - Feeds
14 - TCTV - Montreal, Quebec encoded
15 - CBC - French network
16 - CBC - House of Commons - French
17 - feeds

18 - CITV - Edmonton, Alberta - encoded
 19 - CBC - North - Atlantic
 20 - CBMT - Montreal, Quebec
 21 - WTVS - Detroit, Michigan encoded
 22 - CHAN - Vancouver, British Columbia = encoded
 23 - WJBK - Detroit, Michigan - encoded
 24 - CBC - House of Commons - English

WESTAR 4 - 99 W

many feeds on this bird - specifically -

6 - National Christian Network
 10 - CNN feeds
 13 - JISO - feeds to Japan
 15 - PBS - A feeds
 17 - PBS - B feeds
 18 - HBC - Telemundo
 21 - PBS C feeds
 23 - PBS - D feeds NOTE - all PBS feeds but one will
 encrypt with VCI in Fixed-key mode permanently

TELSTAR 301 96 W

mainly numerous feeds with specifically:

2 - CBS
 4 - ABC - Los Angeles
 7 - CBS
 9 - WOLD syndicated feeds
 10 - ABC - East
 11 - CBS
 12 - ABC - Los Angeles
 14 - Fox - West
 23 - WOLD
 24 - Fox - East

GALAXY 3 - 93.5 W

2 - Racing feeds - encoded
 5 - Pay-Per-View service ? X
 8 - Home Shopping Club
 9 - C V N - Shopping Club
 10 - E W T N - religious
 11 - Mind Extension University
 13 - Weather Channel
 14 - C-Span II - U.S. Senate
 15 - Video-Hits I X
 16 - Home Premier X
 17 - M T V X
 18 - Viewers Choice II X
 19 - Nickelodeon - East X
 21 - Viewers Choice I X
 22 - Nickelodeon - West X
 23 - National Shopping Club
 24 - C-Span I - House of Representatives

WESTAR 3 - 91 W

no permanent programming - is being phased out of operation

TELSTAR 302 - 85 W

primarily telephony and other services with a number of feeds
 for the CBS network - many using the VC I system

10 - ABC - Los Angeles - West
 15 - CBS feeds
 16 - CBS feeds
 17 - CBS feeds
 18 - CBS feeds
 20 - CBS programs - East
 24 - SCOLA - foreign newscasts in NTSC daily - 8AM - 5 PM

Note - Baseball backhaul feeds will
 use the VC I system. Your local TV
 station planning to carry highlights
 from these feeds will have to purchase
 a decoder for 1 or 2 thousand dollars
 and pay \$250/month for authorizations.

excuse the change in type, but the other one died.

SATCOM IV - 82 W

1 - Home Shopping Club
 2 - Bravo - evenings - RAI-USA afternoons - a shopping channel at other times
 3 - Gospel Music Network/Rock Christian Network
 5 - American Value Network
 6 - Telshop - Madison Square Garden Network
 7 - Liberty Network
 8 - Program Guide
 9 - Sportsvision
 10 - American Movie Classics X
 11 - Home Sports Entertainment X
 12 - New York Sports Channel
 13 - N ESN - New England Sports Network
 14 - Fashion Channel
 15 - Shop At Home
 17 - Movie Time
 19 - WPIX - New York, New York X
 20 - Prime Ticket
 21 - Nostalgia Channel
 22 - Home Team Sports
 23 - Silent Network/Sports Channel
 24 - Playboy X

WESTAR 2 - 78 W - INACTIVE

COMSTAR 3 & 4 - 76 W - Testing occasionally

GALAXY 2 - 74 W

1 - University of Virginia
 2 - Telecast - Pay-Per-View - encoded
 4 - First Run - Pay-Per-View - encoded
 10 - TuXedo Network - X
 11 - NHK Relay

racing and other feeds are found on many other transponders

SATCOM 2R - 72 W

2 - WBBM - Chicago, Illinois X
 4 - WABC - New York, New York X
 12 - WXIA - Atlanta, Georgia X
 13 - N.A.S.A.
 22 - Armed Forces Television (AFRTS)

other transponders are beginning to light-up with sports and news feeds

SPACENET 2 - 69 W

this satellite used to be primarily telemetry feeds, etc, but is also
 beginning to light-up video-wise

1 - Telstar II - PPV X
 3 - Telstar I - PPV X
 9 - SelectTV X
 10 - Shipboard Satellite Network - late evenings
 11 - Telstar Channels barker channel
 23 - Telstar III - PPV X

Intelsat V-F - 53 W

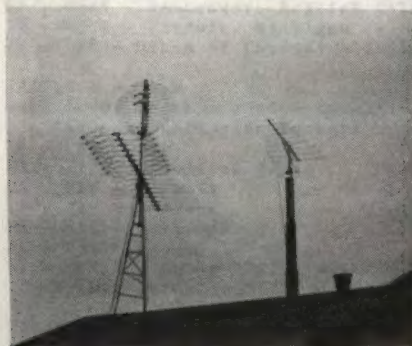
1 - Argentina Cable - B-MAC encoded - PAL color
 3 - Argentina - Horse Racing - PAL color
 12 - News feeds from England (24 hours/day) - PAL - color
 18 - TV Peru and Pantel - Lima, Peru - NTSC color
 24 - ATC - Buenos Aires, Argentina - PAL-color

INTELSAT VA F11 - 27.5 W

1 - BrightStar London - news feeds 24 hours per day - NTSC & Pal
 9 - Channel 5 - Caracas, Venezuela - NTSC
 11 - NBC feeds - London - NTSC
 13 - ABC feeds - LONDON - NTSC - is what is relayed on Galaxy 2 - XPDR 11
 15 - CBS London
 20 - Chile? - NTSC

That's all for now - You may wish to keep this for updates in future columns.
 With everybody's help - I hope to do similar with audio-subcarriers in a few months.
 '73's

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